

Aquatic Invertebrates of Texas

Working List

3044 species of aquatic & semiaquatic macroinvertebrates in Texas
*=Texas species endangered, imperiled or of concern (171 species; 2011)
(E)=Endemic to Texas (102 species; 2011)
(I)=Introduced species (25 species; 2011)
(Br)=marine or brackish but collected in freshwaters

Porifera

[sponges]

SPONGILLIDAE

***Anheteromeyenia* sp.**

Anheteromeyenia ryderi (Potts)

***Dosilia* sp.**

Dosilia plumosa (Weltner)

Dosilia radiospiculata (Mills)

***Eunapius* sp.**

Eunapius fragilis (Leidy)

Eunapius ingloviformis (Potts)

Eunapius mackayi (Potts)

***Heteromeyenia* sp.**

Heteromeyenia baileyi (Bowerbank)

Heteromyenia ryderi Potts

***Meyenia* sp.**

***Radiospongilla* sp.**

Radiospongilla cerebellata (Bowerbank)

Radiospongilla crateriformis (Potts)

***Spongilla* sp.**

Spongilla lacustris (Linnaeus)

***Trochospongilla* sp.**

Trochospongilla horrida Weltner

Trochospongilla leidy (Bowerbank)

Cnidaria

[hydras & jellyfish]

CLAVIDAE

***Cordilophora* sp.**

Cordylophora lacustris Allman

HYDRIDAE

***Chlorohydra* sp.**

Chlorohydra viridissima (Pallas)

***Hydra* sp.**

Hydra americana Hyman

[white hydra]

Hydra fusca (Pallas)
Hydra viridis Linnaeus

[brown hydra]

PETASIDAE

***Craspedacusta* sp.**

(1) *Craspedacusta sowerbyi* Lankester

Turbellaria

[flatworms & planarians]

CATENULIDAE

***Catenula* sp.**

DALYELLIIDAE

***Dalyellia* sp.**

Dalyellia armigera Schmidt

***Microdalyellia* sp.**

DENDROCOELIDAE

***Dendrocoelopsis* sp.**

Dendrocoelopsis americana (Hyman)

***Procotyla* sp.**

Procotyla fluviatilis Leidy

DUGESIIDAE

***Cura* sp.**

Cura foremanii (Girard)

KENKIIDAE

***Sphalloplana* sp.**

*(E)*Sphalloplana mohri* (Hyman)

PLANARIIDAE

***Dugesia* sp.**

Dugesia dorticephala (Woodworth)

Dugesia jenkinsae Benazzi & Gourbault

Dugesia tigrina Girard

***Hymanella* sp.**

Hymanella retenuova Castle

***Krumbachia* sp.**

Krumbachia virginia (Kepner & Carter)

***Macrostomum* sp.**

***Phagocata* sp.**

Phagocata morgani (Stephens & Boring)

Phagocata vernalis Kenk

***Planaria* sp.**

STENOSTOMIDAE

***Rhynchoscolex* sp.**

Rhynchoscolex simplex Leidy

***Stenostomum* sp.**

Stenostomum leucops (O. Schmidt)

TYPHLOPLANIDAE

***Mesostoma* sp.**

Gastrotricha

CHAETONOTIDAE

***Chaetonotus* sp.**

Chaetonotus schultzei Metschnikoff

Bryozoa (Ectoprocta)

FREDERICELLIDAE

***Fredericella* sp.**

Fredericella sultana (Blumenback)

LOPHOPODIDAE

***Lophopodella* sp.**

Lophopodella carteri (Hyatt)

PECTINATELLIDAE

***Pectinatella* sp.**

Pectinatella magnifica (Leidy)

PLUMATELLIDAE

***Lophopus* sp.**

***Plumatella* sp.**

Plumatella polymorpha Kraepelin

Plumatella repens (Linnaeus)

PALUDICELLIDAE

***Pottsiella* sp.**

Pottsiella erecta (Potts)

Entoprocta

BARENTSIIDAE

***Urnatella* sp.**

Urnatella gracilis Leidy

Nematomorpha

[horsehair worms]

CHORDODIDAE

***Neochordotes* sp.**

Neochordotes occidentalis (Montgomery)

***Paragordius* sp.**

Paragordius varius (Leidy)

GORDIIDAE

***Gordius* sp.**

Gordius robustus Leidy

Nemertea

[ribbon worms]

TETRASTEMMATIDAE

***Prostoma* sp.**

Prostoma graecense (Bohmig)

Tardigrada

[water bears]

ECHINISCIDAE

***Echiniscus* sp.**

Echiniscus arctomys Ehrenberg

Echiniscus banus Caskey

Echiniscus cavagnaraoi Schuster & Grigarick

Echiniscus tamus Mehelen

Echiniscus wendti Richters

HYPYSIBIIDAE

***Diphascon* sp.**

Diphascon iltisi (Schuster & Grigarick)

***Hypsibius* sp.**

Hypsibius calcaratus Bartos

Hypsibius macrocalcaratus Beasley

***Isohypsibius* sp.**

Isohypsibius schaudinni (Richters)

***Ramazottius* sp.**

Ramazottius oberhaeuseri (Doyere)

MACROBIOTIDAE

***Macrobiotus* sp.**

Macrobiotus areolatus Murray

Macrobiotus echinogenitus Richters

Macrobiotus harmsworthi Murray

Macrobiotus hufelandi Schultze

Macrobiotus islandicus Richters

Macrobiotus occidentalis Murray

Macrobiotus richtersi Murray

***Minibiotus* sp.**

Minibiotus furcatus (Ehrenberg)

Minibiotus intermedius (Plate)

MILNESIIDAE

***Milnesium* sp.**

Milnesium tardigradum Doyere

Nematoda (free-living)

[roundworms]

DORYLAIMIDAE

Mesodorylaimus sp.

PRISMATOLAIMIDAE

Prismatolaimus sp.

TRIPYLIDAE

Anguillula sp.

Anguillula acetis

Rotifera

ASPLANCHNIDAE

Asplanchna sp.

Asplanchna priodonta Gosse

BRACHIONIDAE

Anuraeopsis sp.

Anuraeopsis fissa (Gosse)

Asplanchnopus sp.

Brachionus sp.

Brachionus angularis (Gosse)

Brachionus bidentata Anderson

Brachionus budapestinensis Daday

Brachionus calyciflorus Pallas

Brachionus caudatus Barrois & Daday

Brachionus furculatus

Brachionus havanaensis Rousselet

Brachionus patulus Mueller

Brachionus plicatus Mueller

Brachionus quadridentatus Hermann

Brachionus rubens Ehrenberg

Brachionus urceolares Muller

Brachionus variabilis Hampel

Kellicottia sp.

Kellicottia bostoniensis (Rousselet)

Keratella sp.

Keratella americana Carlin

Keratella cochlearis (Gosse)

Keratella testudo (Ehrenberg)

Keratella valga (Ehrenberg)

Notholca sp.

Notholca acuminata (Ehrenberg)

Notholca striata (Muller)

Platyias sp.

Platyias patulus (Mueller)

Platyias quadricornis (Ehrenberg)

COLLOTHECIDAE

Collotheca sp.

Collotheca libera (Zacharias)

COLURIDAE

***Colurus* sp.**

Colurus grallator Gosse

CONOCHILIDAE

***Conochiloides* sp.**

Conochiloides dossuarius (Hudson)

Conochiloides natans (Seligo)

***Conochilus* sp.**

Conochilus hippocrepis (Schrank)

Conochilus unicornis Rousselet

DICRANOPHORIDAE

***Dicranophrus* sp.**

Dicranophorus epicharis (Harring & Meyrs)

Dicranophorus forcipatus (Muller)

Dicranophorus rostrata (Dixon-Nuttall)

***Encentrum* sp.**

***Erignatha* sp.**

***Wigrella* sp.**

Wigrella depressa Wiszniewski

DINOCHARIDAE

***Dinocharis* sp.**

Dinocharis pocillum Ehrenberg

EPIPHANIDAE

***Epiphanes* sp.**

Epiphanes senta (Mueller)

EUCHLANIDAE

***Beauchampiella* sp.**

Beauchampiella eudactylota Gosse

***Dipleuchlanis* sp.**

***Diplois* sp.**

Diplois daviesiae Gosse

***Euchlanis* sp.**

Euchlanis alata Voronkov

***Tripleuchlanis* sp.**

Tripleuchlanis plicata (Levander)

FILINIIDAE

***Filinia* sp.**

Filinia brachiata (Rousselet)

Filinia longiseta (Ehrenberg)

Filinia terminalis (Plate)

***Tetramastix* sp.**

FLOSCULARIIDAE

***Ptygura* sp.**

Ptygura elsteri Koste

***Sinantherina* sp.**

Sinantherina socialis (Linnaeus)

***Voronkowieia* sp.**

GASTROPODIDAE

***Ascomorpha* sp.**

***Gastropus* sp.**

HEXARTHRIIDAE

***Hexarthra* sp.**

Hexarthra jenkiniae

Hexarthra mira (Hudson)

HYDATINIDAE

***Rhinoglena* sp.**

Rhinoglena frontalis Ehrenberg

LECANIDAE

***Lecane* sp.**

Lecane crepida Harring

Lecane depressa (Bryce)

Lecane hornemanni (Ehrenberg)

Lecane inopinata Harring & Meyers

Lecane leontina (Turner)

Lecane luna Muller

Lecane mira (Murray)

Lecane ungulata (Gosse)

***Monostyla* sp.**

Monostyla bifurca Bryce

Monostyla bulla (Gosse)

Monostyla closterocerca Schmarda

Monostyle crenata Harring

Monostyla hamata Stokes

Monostyla lunaris (Ehrenberg)

Monostyla pyriformis Daday

Monostyla quadridentata Ehrenberg

Monostyla stenroosi (Meissner)

LEPADELLIDAE

***Colurella* sp.**

Colurella obtusa (Gosse)

***Lepadella* sp.**

Lepadella ehrenbergi (Perty)

Lepadella ovalis (Muller)

Lepadella patella (Muller)

Lepadella rhomboides (Gosse)

***Squatinella* sp.**

MYTILINIDAE

***Mytilina* sp.**

Mytilina mucronata (Muller)

NOTOMMATIDAE

***Cephalodella* sp.**

Cephalodella forficata (Ehrenberg)

Cephalodella hoodi (Gosse)

***Monommata* sp.**

***Notommata* sp.**

Notommata allantois Wulfert

***Sphyrias* sp.**

PHILODINAVIDAE

Philodinavus sp.

PHILODINIDAE

Macrotrachela sp.

Philodina sp.

Philodina roseola Ehrenberg

Rotaria sp.

Rotaria citrina (Ehrenberg)

PROALIDAE

Proales sp.

RATTULIDAE

Rattulus sp.

SCARIDIIDAE

Scaridium sp.

Scaridium longicaudum (Muller)

SYNCHAETIDAE

Ploesoma sp.

Ploesoma truncatum (Levander)

Polyarthra sp.

Polyarthra dolichoptera Idelson

Polyarthra euryptera Wierzejski

Polyarthra trigla (Ehrenberg)

Polyarthra vulgaris Carlin

Pseudoploesoma sp.

Synchaeta sp.

Synchaeta pectinata Ehrenberg

TESTUDINELLIDAE

Pompholyx sp.

Testudinella sp.

TRICHOCERCIDAE

Trichocerca sp.

Trichocerca lata (Jennings)

Trichocerca longiseta (Schrank)

Trichocerca multicrinis (Kellcott)

Trichocerca similis (Wierzejski)

Trichocerca sulcata (Jennings)

TRICHOTRIIDAE

Macrochaetus sp.

Trichotria sp.

Trichotria tetractis (Ehrenberg)

TROCHOSPHAERIDAE

Trochosphaera sp.

(1) *Trochosphaera solstitialis* Thorpe

Annelida - Polychaeta
[bristleworms & sandworms]

AEOLOSOMATIDAE

***Aeolosoma* sp.**

- Aeolosoma hemprichi* Ehrenberg
- Aeolosoma quaternarium* Ehrenberg
- Aeolosoma tenebrarum* Vejdovsky
- Aeolosoma travancorensis* Aiyer

AMPHARETIDAE

***Amphicteis* sp.**

- Amphicteis floridus* Hartman

CAPITELLIDAE

***Mediomastus* sp.**

- Mediomastus ambiseta* (Hartman)

NEREIDAE

***Laeonereis* sp.**

- Laeonereis culveri* (Webster)

***Lycastoides* sp.**

***Namalycastis* sp.**

- Namalycastis abiuma* (Mueller)

***Neanthes* sp.**

- Neanthes succinea* (Frey & Leukart)

***Stenionereis* sp.**

- Stenionereis martini* Wesenberg & Lund

Annelida - Branchiobdellida

CAMBARINCOLIDAE

***Cambarincola* sp.**

- Cambarincola macrodontus* Ellis
- Cambarincola mesochorea* Hoffman
- Cambarincola philadelphicus* (Leidy)
- Cambarincola vitrea* Ellis

XIRONODRILIDAE

***Xironodrilus* sp.**

- Xironodrilus formosus* Ellis

Annelida - Oligochaeta

[aquatic earthworms]

ENCHYTRAEIDAE

***Enchytraeus* sp.**

- Enchytraeus albidus* Henle

HAPLOTAXIDAE

***Haplotaxis* sp.**

- Haplotaxis gordioides* (Hartman)

LUMBRICULIDAE

***Eclipidrilus* sp.**

***Kincaidiana* sp.**

Kincaidiana hexatheca Altman

***Lumbriculus* sp.**

Lumbriculus variegatus (Mueller)

***Rhynchelmis* sp.**

***Stylodrilus* sp.**

Stylodrilus heringianus Clyparede

NAIDIDAE

***Aulodrilus* sp.**

Aulodrilus limnobius Bretscher

Aulodrilus piqueti Kowalewski

Aulodrilus pluriseta (Piquet)

***Aulophorus* sp.**

Aulophorus borellii (Michaelson)

***Bothrioneurum* sp.**

Bothrioneurum vej dovskyanum Stolc

***Branchiura* sp.**

Branchiura sowerbyii Beddard

***Bratislavia* sp.**

Bratislavia dadeyi (Michaelson)

***Chaetogaster* sp.**

Chaetogaster diaphanus (Gruithuisen)

Chaetogaster diastrophus (Gruithuisen)

Chaetogaster limnaei von Baer

***Dero* sp.**

Dero abranchiata Harman

Dero borelli Michaelson

Dero digitata (Mueller)

Dero furcata (Mueller)

Dero lodeni Brinkhurst

Dero nivea Aiyer

Dero obtusa d'Udekem

Dero pectinata Aiyer

Dero trifida Loden

Dero vagus Leidy

***Haemonais* sp.**

Haemonais waldvogeli Bretscher

***Ilyodrilus* sp.**

Ilyodrilus templetoni (Southern)

***Limnodrilus* sp.**

Limnodrilus angustipenis Brinkhurst & Cook

Limnodrilus cervix Brinkhurst

Limnodrilus claparedianus Ratzel

Limnodrilus hofmeisteri Clyparede

Limnodrilus maumeensis Brinkhurst & Cook

Limnodrilus profundicola (Verrill)

Limnodrilus udekemianus Clyparede

***Monopylephorus* sp.**

Monopylephorus helobius Loden

***Nais* sp.**

Nais behningi Michaelson

Nais communis Piquet
Nais elinguis Mueller
Nais magnaseta Harman
Nais pardalis Piquet
Nais simplex Piquet
Nais variabilis Piquet
Ophidonais sp.
Ophidonais serpentina (Muller)
Paranais sp.
Paranais grandis Harman
Paranais litoralis (Muller)
Peloscolex sp.
Peloscolex ferox (Eisen)
Peloscolex multisetosus (Smith)
Peloscolex variegates Leidy
Potamothrinx sp.
Potamothrinx vej dovskyi (Hrabe)
Pristina sp.
Pristina aequiseta Bourne
Pristina americana Cernosvitov
Pristinia antenniseta Hayden
Pristina breviseta (Bourne)
Pristina foreli (Piquet)
Pristina longiseta Ehrenberg
Pristina longisoma Harman
Pristina osborni (Walton)
Pristina plumaseta Turner
Pristina proboscidia Beddard
Pristina rosea (Piquet)
Pristina sima (Marcus)
Pristina synclites Stephenson
Quistadrilus sp.
Quistadrilus multisetosus (Smith)
Slavina sp.
Slavina appendiculata (d'Udekem)
Specaria sp.
Specaria josinae (Vej dovsky)
Spirosperma sp.
Spirosperma nikolskyi (Lastockin & Sokolskaya)
Stephensoniana sp.
Stephensoniana tandyi Harman
Stephensoniana trivandrana (Aiyer)
Stylaria sp.
Stylaria lacustris (Linnaeus)
Trasserkidrilus sp.
Trasserkidrilus harmani (Loden)
Tubifex sp.
Tubifex tubifex (Muller)
Tubificoides sp.
Wapsa sp.

Wapsa grandis Harman
OPISTOCYSTIDAE
***Crustipellis* sp.**
Crustipellis tribranchiata (Harman)
***Opistocysta* sp.**
SPARGANOPHILIDAE
***Sparganophilus* sp.**
Sparganophilus eiseni Smith
Sparganophilus tamesis Benham

Annelida - Hirudinea [leeches]

ERPOBDELLIDAE
***Erpobdella* sp.**
Erpobdella anoculata (Moore)
Erpobdella melanostoma (Sawyer & Shelley)
Erpobdella microstoma (Moore)
Erpobdella parva (Moore)
Erpobdella punctata (Leidy)
GLOSSIPHONIIDAE
***Actinobdella* sp.**
Actinobdella annectens Moore
Actinobdella inequiannulata Moore
Actinobdella pediculata (Hemingway)
***Alboglissophonia* sp.**
Alboglissophonia heteroclita (Linnaeus)
***Batracobdella* sp.**
***Glossiphonia* sp.**
Glossiphonia complanata (Linnaeus)
***Helobdella* sp.**
Helobdella elongata (Castle)
Helobdella fusca (Castle)
Helobdella lineata (Verrill)
Helobdella papillata (Castle)
Helobdella punctatolineata
Helobdella stagnalis (Linnaeus)
***Placobdella* sp.**
Placobdella montifera Moore
Placobdella multilineata Moore
Placobdella ornata (Verrill)
Placobdella papillifera (Verrill)
Placobdella parasitica (Say)
Placobdella picta (Verrill)
Placobdella phalera (Graf)
HIRUDINIDAE
***Macrobdella* sp.**
Macrobdella ditetra Moore

***Philobdella* sp.**

Philobdella gracilis Moore

PISCICOLIDAE

***Myzobdella* sp.**

Myzobdella lugubris Leidy

Myzobdella reducta (Meyer)

Mollusca – Gastropoda
[snails & limpets]

AMPULLARIIDAE (PILIDAE)

[apple snails]

(I) *Marisa* sp.

(I) *Marisa rotula* (Mousson)

[giant ramshorn snail]

***Pomacea* sp.**

(I) *Pomacea insularum*

[island applesnail]

(I) *Pomacea paludosa* (Say)

[Florida applesnail]

ANCYLIDAE

***Ancylus* sp.**

***Ferrissia* sp.**

Ferrissia kirklandi (Walker)

Ferrissia rivularis (Say)

Ferrissia shimeki (Pilsbry)

Ferrissia tarda (Say)

[creeping ancyloid]

***Gundlachia* sp.**

Gundlachia hjalmarsoni Pfeiffer

Gundlachia radiata (Guilding)

***Hebetancyclus* sp.**

Hebetancyclus excentricus (Morelet)

[excentric ancyloid]

***Laevapex* sp.**

Laevapex fuscus (Adams)

[North American pond limpet or dusky ancyloid]

ASSIMINEIDAE

***Assiminea* sp.**

**Assiminea cienegensis* Hershler, Liu, Chang

[Pecos assiminea]

HYDROBIIDAE

***Amnicola* sp.**

Amnicola emarginata (Kaster)

Amnicola integra (Say)

Amnicola limosus (Say)

[mud amnicola]

***Balconorbis* sp.**

*(E) *Balconorbis uvaldensis* Hershler & Longley

[Balcones ghostsnail]

***Cincinnatia* sp.**

Cincinnatia cincinnatiensis (Anthony)

Cincinnatia integra

Cincinnatia peracuta Pilsbry & Walker

[midland siltsnail]

***Cochliopa* sp.**

Cochliopa guatamalensis Morelet

Cochliopa riograndensis Pilsbry & Ferris

[spiral pebblesnail]

* <i>(E)Cochliopa texana</i> Pilsbry	[Phantom Cave snail]
Horatia sp.	
Littoridina sp.	
Littoridinops sp.	
(Br) <i>Littoridinops monroensis</i>	[cockscomb hydrobe]
Lyrodes sp.	
Marstonia sp.	
* <i>(E)Marstonia comalensis</i> (Pilsbry & Ferriss)	[comal siltsnail]
<i>Marstonia lustrica</i> (Pilsbry)	[boreal marstonia]
Orygoceras sp.	
Palustrina sp.	
<i>Palustrina protea</i> (Gould)	
<i>Palustrina seemanni</i> (Frauenfeld)	
Paludiscala sp.	
Paupertryonia sp.	
* <i>(E)Paupertryonia cheatumi</i> Pilsbry	[phantom tryonia]
Phreatoceras sp.	
* <i>(E)Phreatoceras taylori</i> (Hershler & Longley)	[nymph trumpet]
Phreatodrobia sp.	
* <i>(E)Phreatodrobia conica</i> (Hershler & Longley)	[Hueco cavesnail]
* <i>(E)Phreatodrobia coronae</i> Hershler & Longley	[Del Rio cavesnail]
* <i>(E)Phreatodrobia imitata</i> (Hershler & Longley)	[mimic cavesnail]
* <i>Phreatodrobia micra</i> (Pilsbry & Ferriss)	[flattened cavesnail]
* <i>(E)Phreatodrobia nugax</i> (Pilsbry & Ferriss)	[domed cavesnail]
* <i>(E)Phreatodrobia plana</i> (Hershler & Longley)	[disc cavesnail]
* <i>(E)Phreatodrobia punctata</i>	[high-hat cavesnail]
* <i>(E)Phreatodrobia rotunda</i>	[beaked cavesnail]
Probythinella sp.	
<i>Probythinella emarginata</i> Kuster	[delta hydrobe]
Pseudotryonia sp.	
* <i>Pseudotryonia adamantina</i> (Taylor)	[diamond tryonia]
Pyrogophorus sp.	
<i>Pyrogophorus coronatus</i> (Pfeiffer)	[spiny crownshail]
<i>Pyrogophorus spinosus</i> (Call & Pilsbry)	[spiny cavesnail]
Pyrgulopsis sp.	
* <i>(E)Pyrgulopsis davisii</i> (Taylor)	[Limpia Creek springsnail]
* <i>Pyrgulopsis metcalfi</i> (Taylor)	[Naegele springsnail]
<i>Pyrgulopsis palomasensis</i> (Pilsbry)	
Stygopyrgus sp.	
* <i>(E)Stygopyrgus bartonensis</i> Hershler & Longley	[Barton cavesnail]
Texadina sp.	
(Br) <i>Texadina barretti</i> (Morrison)	
(Br) <i>Texadina sphinctostoma</i> (Abbot & Ladd)	[narrowmouth hydrobe]
Texapyrgus sp.	
* <i>(E)Texapyrgus longleyi</i> Thompson & Hershler	[striated hydrobe]
Tryonia sp.	
* <i>(E)Tryonia adamantina</i> Taylor	[diamond tryonia]
* <i>(E)Tryonia brunei</i> Taylor	[brune springsnail]
* <i>(E)Tryonia circumstriata</i> (Leonard & Ho)	[Gonzalez springsnail]
* <i>(E)Tryonia diaboli</i> (Pilsbry & Ferriss)	[devil tryonia]

LYMNAEIDAE

Fossaria sp.

Fossaria bulimoides Lea

[prarie fossaria]

Fossaria cockerelli Pilsbury & Ferriss

Fossaria cubensis (Pfeiffer)

[carib fossaria]

Lymnaea sp.

Lymnaea columella (Say)

[mimic lymnaea]

Lymnaea humilis Say

Lymnaea stagnalis (Linnaeus)

[swamp lymnaea]

Stagnicola sp.

Stagnicola caperata (Say)

[wrinkled marshsnail]

Stagnicola catescopium (Say)

[woodland pondsnaill]

NERITIDAE

Neritina sp.

(Br)*Neritina usnea* (Roding)

[olive nerite]

PHYSIDAE

Aplexa sp.

Aplexa nitens

[bladder or tadpole snails]

Physa sp.

Physella sp.

Physella acuta (Dreparnaud)

[European physa]

Physella bottimeri (Clench)

[Comanche physa]

*(E)*Physella conoidea* (Fisher & Crosse)

[Texas physa]

Physella gyrina (Say)

[tadpole physa]

Physella hendersoni (Clench)

[bayou physa]

Physella mexicana (Phillippi)

[polished physa]

Physella squalida (Morelet)

[squalid physa]

Stenophysa sp.

(I)*Stenophysa marmorata* (Guilding)

[marbled aplexa]

(I)*Stenophysa maugeriae* (Gray)

[tawny aplexa]

PLANORBIDAE

Antillorbis sp.

Antillorbis aeruginosus (Morelet)

[rusty rams-horn]

Biomphalaria sp.

Biomphalaria gracilienta (Gould)

Biomphalaria havanensis (Pfeiffer)

[ghost rams-horn]

Biomphalaria obstructa (Morelet)

Carinifex sp.

Drepanotrema sp.

(I)*Drepanotrema cimex* (Moricand)

[ridged rams-horn]

Drepanotrema cultratum (d'Orbigny)

(I)*Drepanotrema kermatoides* (d'Orbigny)

[crested rams-horn]

Gyraulus sp.

Gyraulus carus (Pilsbry & Ferriss)

Gyraulus circumstriatus (Tryon)

[disc gyro]

Gyraulus parvus (Say)

[ash gyro]

Helisoma sp.

Helisoma anceps (Menke)

[two-ridge rams-horn]

Helisoma foveale (Menke)

<i>Helisoma lentum</i> (Say)	
<i>Helisoma pseudotrivolvis</i>	
<i>Helisoma tenue</i> (Dunker)	[Mexican rams-horn]
<i>Helisoma trivolvis</i> (Say)	[marsh rams-horn]
Menetus sp.	
<i>Menetus dilatatus</i> (Gould)	[bugle sprite]
<i>Menetus sampsoni</i> (Ancey)	
Planorbella sp.	
<i>Planorbella duryi</i> (Wetherby)	
Planorbis sp.	
<i>Planorbis carus</i> Pilsbury & Ferriss	
<i>Planorbis lentus</i> Say	
<i>Planorbis orbiculus</i> Morelet	
<i>Planorbis tumidus</i> Pfeiffer	
Planorbula sp.	
<i>Planorbula armigera</i> (Say)	[thicklip rams-horn]
<i>Planorbula crassilabris</i> (Walker)	
Promenetus sp.	
<i>Promenetus exacuosus</i> (Say)	[sharp sprite]
<i>Promenetus umbilicatellus</i> (Cockerell)	[umbilicate sprite]
Tropicorbis sp.	
PLEURO CERIDAE	
Elimia sp.	
* <i>Elimia comalensis</i> (Pilsbry)	[balcones elimia]
<i>Elimia livescens</i> (Menke)	[liver elimia]
Goniobasis sp.	
<i>Goniobasis pleuristriata</i> Say	
Pleurocera sp.	
POMATIOPSISIDAE	
Pomatiopsis sp.	
<i>Pomatiopsis lapidaria</i> (Say)	[slender walker]
THIARIDAE	
(I)Thiara sp.	
(I) <i>Thiara granifera</i> (Lamarck)	[quilted melania]
(I) <i>Thiara tuberculata</i> (Muller)	[red-rimmed melania]
VALVATIDAE	
Valvata sp.	
<i>Valvata tricarinata</i> (Say)	[three-ridge valvata]
VIVIPARIDAE	
Campeloma sp.	
<i>Campeloma decisum</i> (Say)	[pointed campeloma]
<i>Campeloma geniculum</i> Conrad	[ovate campeloma]
Cipangopaludina sp.	
<i>Cipangopaludina chinensis</i>	
Viviparus sp.	
<i>Viviparus georgianus</i> (Lea)	[banded mysterysnail]
<i>Viviparus intertextus</i> (Say)	[rotund mysterysnail]
* <i>Viviparus subpurpureus</i> (Say)	[olive mysterysnail]

Bivalvia

[mussels & clams]

CORBICULIDAE

***Corbicula* sp.**

(I)*Corbicula fluminea* (Muller)

[Asiatic clam]

(Br)*Polymesoda* sp.

(Br)*Polymesoda caroliniana* (Bosc)

[Carolina marsh clam]

SPHAERIIDAE

***Eupera* sp.**

Eupera cubensis (Prime)

[mottled fingernail clam]

Eupera singleyi (Pilsbry)

***Musculium* sp.**

Musculium elevatum (Haldeman)

Musculium lacustre (Muller)

[lake fingernail clam]

Musculium partumeium (Say)

[swamp fingernail clam]

Musculium securis (Prime)

[pond fingernail clam]

Musculium transversum (Say)

[long fingernail clam]

***Pisidium* sp.**

Pisidium atlanticum Sterki

Pisidium casertanum (Poli)

[ubiquitous peaclam]

Pisidium compressum Prime

[ridgebeak peaclam]

Pisidium limatalum (Sterki)

Pisidium nitidum Jenyns

[shiny peaclam]

Pisidium punctiferum (Guppy)

[striate peaclam]

Pisidium singleyi (Sterki)

Pisidium variabile Prime

[triangular peaclam]

***Sphaerium* sp.**

Sphaerium contractum Prime

Sphaerium jalapense Pilsbry

Sphaerium striatinum (Lamark)

[striated fingernail clam]

Sphaerium sulcatum (Lamark)

UNIONIDAE

***Actinonaias* sp.**

Actinonaias ligamentina (Lamark)

[mucket]

***Amblesma* sp.**

Amblesma perpilcata (Conrad)

[bluepoint]

Amblesma plicata (Say)

[threeridge]

Amblesma quintardii (Craigin)

***Anodonta* sp.**

Anodonta linneana Lea

Anodonta suborbiculata (Say)

[flat floater]

***Anodontoides* sp.**

***Arcidens* sp.**

**Arcidens confragosus* (Say)

[rock-pocketbook]

***Arkansia* sp.**

**Arkansia wheeleri* (Ortmann & Walker)

[Ouachita rock-pocketbook]

***Cyrtonaias* sp.**

<i>Cyrtonaias tampicoensis</i> (Lea)	[Tampico pearly mussel]
<i>Cyrtonaias tuberculata</i> (Rafinesque)	[purple wartyback]
Ellipsaria sp.	
<i>Ellipsaria lineolata</i> (Rafinesque)	[butterfly]
Elliptio sp.	
<i>Elliptio dilatata</i> Rafinesque	[spike]
Fusconaia sp.	
* <i>Fusconaia askewi</i> (Marsh)	[Texas pigtoe]
<i>Fusconaia beadleiana</i> (Lea)	
<i>Fusconaia chunii</i> Lea	
<i>Fusconaia ebena</i> (Lea)	[ebonyshell]
<i>Fusconaia flava</i> (Rafinesque)	[Wabash pigtoe]
*(E) <i>Fusconaia lananensis</i> (Frierson)	[triangle pigtoe]
<i>Fusconaia undata</i> (Barnes)	
Glebula sp.	
<i>Glebula rotundata</i> (Lamarck)	[round pearlshell]
<i>Glebula suborbiculata</i> (Lamarck)	
Lampsilis sp.	
*(E) <i>Lampsilis bracteata</i> (Gould)	[Texas fatmucket]
<i>Lampsilis cardium</i> Rafinesque	[plain pocketbook]
<i>Lampsilis fasciata</i> Rafinesque	[wavy-rayed lampmussel]
<i>Lampsilis hydiana</i> (Lea)	[Louisiana fatmucket]
<i>Lampsilis radiata</i> (Gmelin)	[eastern lampmussel]
<i>Lampsilis reeviana</i> (Lea)	[Arkansas broken-ray]
* <i>Lampsilis satura</i> (Lea)	[sandbank pocketbook]
<i>Lampsilis siliquoidea</i> (Barnes)	[fatmucket]
<i>Lampsilis straminea</i>	
<i>Lampsilis teres</i> (Rafinesque)	[yellow sandshell]
Lasmigona sp.	
<i>Lasmigona complanata</i> (Barnes)	[white heelsplitter]
<i>Lasmigona compressa</i> (Lea)	[creek heelsplitter]
<i>Lasmigona costata</i> (Rafinesque)	[fluted-shell]
Leptodea sp.	
<i>Leptodea fragilis</i> (Rafinesque)	[fragile papershell]
Ligumia sp.	
<i>Ligumia subrostrata</i> (Say)	[pondmussel]
Margaritifera sp.	
Megalonaias sp.	
<i>Megalonaias nervosa</i> (Rafinesque)	[washboard]
Obliquaria sp.	
<i>Obliquaria reflexa</i> Rafinesque	[threehorn wartyback]
Obovaria sp.	
* <i>Obovaria jacksoniana</i> (Frierson)	[southern hickorynut]
<i>Obovaria subrotunda</i> (Rafinesque)	[round hickorynut]
Plectomerus sp.	
<i>Plectomerus dombeyanus</i> (Valenciennes)	[bankclimber]
Pleurobema sp.	
<i>Pleurobema cordatum</i> (Rafinesque)	[Ohio River pigtoe]
* <i>Pleurobema riddellii</i> (Lea)	[Louisiana pigtoe]
<i>Pleurobema syntaxia</i> (Rafinesque)	[round pigtoe]

<i>Popenaias</i> sp.	
* <i>Popenaias popei</i> (Lea)	[Texas hornshell]
<i>Potamilus</i> sp.	
* <i>Potamilus amphichaenus</i> (Frierson)	[Texas heelsplitter]
<i>Potamilus metnecktayi</i>	[salina mucket]
<i>Potamilus ohiensis</i> (Rafinesque)	[pink papershell]
<i>Potamilus purpuratus</i> (Lamarck)	[bleufer]
* <i>Potamilus salinasensis</i>	[salina mucket]
<i>Proptera</i> sp.	
<i>Ptychobranhus</i> sp.	
<i>Ptychobranhus occidentalis</i> (Conrad)	[Ouachita kidneyshell]
<i>Pyganodon</i> sp.	
<i>Pyganodon grandis</i> (Say)	[giant floater]
<i>Quadrula</i> sp.	
<i>Quadrula apiculata</i> Say	[southern mapleleaf]
*(E) <i>Quadrula aurea</i> (Lea)	[golden orb]
<i>Quadrula cerina</i> Conrad	
* <i>Quadrula couchiana</i> (Lea)	[Rio Grande monkeyface]
*(E) <i>Quadrula houstonensis</i> (Lea)	[smooth pimpleback]
<i>Quadrula metanerva</i> (Rafinesque)	[monkey-face]
<i>Quadrula nodulata</i> Rafinesque	[wartyback]
*(E) <i>Quadrula petrina</i> (Gould)	[Texas pimpleback]
<i>Quadrula pustulosa</i> (Lea)	[pimpleback]
<i>Quadrula quadrula</i> (Rafinesque)	[mapleleaf]
<i>Quadrula refulgens</i> (Lea)	
<i>Quincuncina</i> sp.	
* <i>Quincuncina mitchelli</i> (Simpson)	[false spike]
<i>Strophitus</i> sp.	
* <i>Strophitus subvexus</i> (Conrad)	[southern creekmussel]
<i>Strophitus undulatus</i> (Say)	[squawfoot or creeper]
<i>Toxolasma</i> sp.	
* <i>Toxolasma mearnsi</i> (Simpson)	[western lilliput]
<i>Toxolasma parvus</i> (Barnes)	[lilliput]
<i>Toxolasma texasiensis</i> (Lea)	[Texas lilliput]
<i>Tritogonia</i> sp.	
<i>Tritogonia verrucosa</i> (Rafinesque)	[pistolgrip]
<i>Truncilla</i> sp.	
* <i>Truncilla cognata</i> (Lea)	[Mexican fawnsfoot]
<i>Truncilla donaciformis</i> (Lea)	[fawnsfoot]
*(E) <i>Truncilla macrodon</i> (Lea)	[Texas fawnsfoot]
<i>Truncilla truncata</i> Rafinesque	[deertoe]
<i>Uniomerus</i> sp.	
<i>Uniomerus declivis</i> (Say)	[tapered pondhorn]
<i>Uniomerus tetralasmus</i> (Say)	[pondhorn]
<i>Utterbackia</i> sp.	
<i>Utterbackia imbecillis</i>	[paper pondshell]
<i>Villosa</i> sp.	
<i>Villosa concestator</i> (Lea)	
<i>Villosa iris</i> (Lea)	[rainbow mussel]
<i>Villosa lienosa</i> (Conrad)	[little spectaclecase]

Crustacea – Suborder Cladocera

[water fleas]

BOSMINIDAE

***Bosmina* sp.**

Bosmina longirostris Muller

***Bosminopsis* sp.**

Bosminopsis detersei

***Eubosmina* sp.**

Eubosmina coregoni (Baird)

CHYDORIDAE

***Acroperus* sp.**

Acroperus harpae (Baird)

***Alona* sp.**

Alona affinis (Leydig)

Alona circumfimbriata Megard

Alona costata Sars

Alona guttata Sars

Alona intermedia Sars

Alona monocantha Sars

Alona quadrangularis Muller

Alona rectangula Sars

Alona setulosa Megard

Alona verrucosa Sars

***Alonella* sp.**

Alonella dentifera Sars

Alonella diaphana (King)

Alonella excisa (Fischer)

***Anchistropus* sp.**

Anchistropus minor Birge

***Camptocercus* sp.**

Camptocercus rectirostris Schoedler

***Chydorus* sp.**

Chydorus brevilabris Frey

Chydorus sphaericus (Muller)

***Disparalona* sp.**

Disparalona dadayi (Birge)

Disparalona hamulata (Birge)

***Dunhevedia* sp.**

Dunhevedia crassa King

Dunhevedia serrata Daday

***Ephemeroporus* sp.**

Ephemeroporus acanthodes Frey

Ephemeroporus barroisi (Richard)

Ephemeroporus hybridus (Daday)

Ephemeroporus poppei (Richard)

***Euryalona* sp.**

Euryalona orientalis (Daday)

***Eurycercus* sp.**

***Graptoleberis* sp.**

Graptoleberis testudinaria (Fischer)

***Karualona* sp.**

Karualona karua (King)

***Kirzia* sp.**

Kirzia latissima (Kurz)

***Leydigia* sp.**

Leydigia acanthocercoides (Fischer)

Leydigia quadrangularis (Leydig)

***Oxyurella* sp.**

Oxyurella tenuicaudis (Sars)

***Picripleuroxus* sp.**

Picripleuroxus denticulatus (Birge)

Picripleuroxus striatus (Schodler)

***Pleuroxus* sp.**

Pleuroxus aduncus (Jurine)

***Pseudochydorus* sp.**

Pseudochydorus globosus (Baird)

***Rhynchotalona* sp.**

Rhynchotalona falcata (Sars)

DAPHNIIDAE

***Ceriodaphnia* sp.**

Ceriodaphnia dubia Richard

Ceriodaphnia lacustris Birge

Ceriodaphnia laticaudata (Muller)

Ceriodaphnia megalops (Sars)

Ceriodaphnia pulchella Sars

Ceriodaphnia quadrangula (Muller)

Ceriodaphnia reticulata (Jurine)

Ceriodaphnia rigaudi Richard

Ceriodaphnia rotunda Sars

***Daphnia* sp.**

Daphnia ambigua Scourfield

Daphnia catawba Coker

Daphnia galeata Sars

Daphnia laevis Birge

Daphnia longiremis Sars

Daphnia longispina (Muller)

(I)*Daphnia lumholtzi* (Sars)

Daphnia middendorffiana Fischer

Daphnia parvula Fordyce

Daphnia psittacea (Baird)

Daphnia pulex (Leydig)

Daphnia retrocurva Forbes

Daphnia rosea Sars

Daphnia schodleri Sars

***Scapholeberis* sp.**

Scapholeberis kingi Sars

Scapholeberis mucronata (Muller)

***Simocephalus* sp.**

Simocephalus expinosus (DeGeer)

Simocephalus serrulatus (Koch)

Simocephalus vetulus (Muller)

HOLOPEDIDAE

***Holopedium* sp.**

Holopedium amazonicum Stingelin

LEPTODORIDAE

***Leptodora* sp.**

Leptodora kindti (Focke)

MACROTHRICIDAE

***Dadaya* sp.**

Dadaya macrops (Daday)

***Ilyocryptus* sp.**

Ilyocryptus gouldeni Williams

Ilyocryptus sordidus (Lieven)

Ilyocryptus spinifer Herrick

***Macrothrix* sp.**

Macrothrix borysthenica Matile

Macrothrix laticornis (Jurine)

Macrothrix rosea (Lieven)

***Streblocerus* sp.**

Streblocerus serricaudatus (Fisher)

MOINIDAE

***Moina* sp.**

Moina affinis Birge

Moina macrocopa (Straus)

Moina micrura Kurz

Moina wierzejskii Richard

***Moinodaphnia* sp.**

Moinodaphnia macleayi (King)

PODONIDAE

***Evadne* sp.**

***Podon* sp.**

POLYPHEMIDAE

***Polyphemus* sp.**

SIDIDAE

***Diaphanosoma* sp.**

Diaphanosoma bergei Korinek

Diaphanosoma brachyurum (Lieven)

Diaphanosoma leuchtenbergianum Fischer

***Latona* sp.**

Latona setifera (Muller)

***Latonopsis* sp.**

Latonopsis fasciculata Daday

Latonopsis occidentalis Birge

***Penilia* sp.**

Penilia avirostris Dana

***Sida* sp.**

Sida crystallina (OF Muller)

Crustacea – Subclass Copepoda

(subdivided into 5 orders: Calanoida, cyclopoida, Harpacticoida, Poecilostomatoida, Siphonostomatoida)

AMEIRIDAE

***Nitocra* sp.**

(Br) *Nitocra lacustris* (Shmankevisch)

CALIGIDAE

(Br) ***Lepeophtheirus* sp.**

CANTHOCAMPTIDAE

***Attheyella* sp.**

***Bryocamptus* sp.**

Bryocamptus hiemalis (Pearse)

***Canthocamptus* sp.**

Canthocamptus sinuus Coker

CENTROPAGIDAE

***Osphranticum* sp.**

Osphranticum labronectum (Forbes)

CLETODIDAE

***Cletocamptus* sp.**

Cletocamptus albuquerqueensis (Herrick)

Cletocamptus deitersi (Richard)

CYCLOPIDAE

***Acanthocyclops* sp.**

Acanthocyclops vernalis (Fischer)

***Cyclops* sp.**

Cyclops bicuspidatus Claus

Cyclops cavernarum Ulrich

Cyclops crassicaudis

Cyclops exilis Coker

Cyclops learii Ulrich

Cyclops leuckarti Claus

Cyclops navus Herrich

Cyclops nearcticus Kiefer

Cyclops scutifer Sars

Cyclops serrulatus Fisher

Cyclops varicans (Sars)

Cyclops venustoides Coker

Cyclops vernalis Fischer

***Diacyclops* sp.**

Diacyclops bicuspidatus (Claus)

***Ectocyclops* sp.**

Ectocyclops phaleratus (Koch)

***Eucyclops* sp.**

Eucyclops agilis (Koch)

Eucyclops prionophorus Kiefer

Eucyclops speratus (Lilljeborg)

***Limnocalanus* sp.**

***Macrocylops* sp.**

Macrocylops albidus (Jurine)

Macrocylops ater (Herrick)

***Mesocyclops* sp.**

Mesocyclops edax (Forbes)

Mesocyclops inversus Kiefer

Mesocyclops leuckarti (Claus)

Mesocyclops longisetus (Thiebaud)

Mesocyclops tenuis (Marsh)

***Metacyclops* sp.**

Metacyclops gracilis (Lilljeborg)

***Microcylops* sp.**

Microcylops varicans Lilljeborg

***Orthocyclops* sp.**

Orthocyclops modestus (Herrick)

***Paracyclops* sp.**

Paracyclops fimbriatus (Fischer)

Paracyclops poppei (Rehberg)

***Tropocyclops* sp.**

Tropocyclops prasinus (Fischer)

DIAPTOMIDAE

***Diaptomus* sp.**

Diaptomus claviceps Schacht

Diaptomus connexus Light

Diaptomus dorsalis Marsh

Diaptomus kingsburyae Robertson

Diaptomus mississippiensis Marsh

Diaptomus moorei (Wilson)

Diaptomus pallidus Herrick

Diaptomus saltillinus Brewer

Diaptomus sanguineus Forbes

Diaptomus saskatchewanensis Wilson

Diaptomus siciloides (Lilljeborg)

***Mastigodiaptomus* sp.**

Mastigodiaptomus purpureus (Marsh)

Mastigodiaptomus texensis (Wilson)

***Microdiaptomus* sp.**

Microdiaptomus cokeri (Osorio-Tafall)

***Skistodiaptomus* sp.**

Skistodiaptomus oregonensis (Lilljeborg)

ERGASILIDAE

***Ergasilus* sp.**

Ergasilus arthrosis Roberts

Ergasilus chautauquaensis Fellows

Ergasilus lizae Kroyer

Ergasilus tenax Roberts

Ergasilus versicolor Wilson

LAOPHONTIDAE

***Onychocamptus* sp.**

Onychocamptus mohammed (Blanchard & Richard)

LERNAEIDAE

[anchor worms]

***Lernaea* sp.**

Lernaea anomala Abildgaard

Lernaea carassii Tidd

Lernaea catostomi (Kroyer)

Lernaea cyprinacea (Linnaeus)

Lernaea tenuis Wilson

LERNAEOPODIDAE

***Achtheres* sp.**

Achtheres ambloplitis Kellicott

Achtheres microptera Wright

Achtheres pimelodi Kroyer

***Salmincola* sp.**

PARASTENOCARIDIDAE

***Parastenocaris* sp.**

Parastenocaris texana Whitman

PSEUDODIAPTOMIDAE

***Pseudodiaptomus* sp.**

Pseudodiaptomus coronatus Williams

TEMORIDAE

***Eurytemora* sp.**

Eurytemora affinis (Poppe)

Crustacea – Class Ostracoda

[seed shrimp]

CANDONIDAE

***Candona* sp.**

Candona intermedia Furtos

Candona patzcuaro Tressler

Candona truncata Furtos

***Fabaeformiscandona* sp.**

Fabaeformiscandona acuminata (Fisher)

***Prionocypris* sp.**

CYCLOCYPRIDIDAE

***Cypria* sp.**

Cypria lacustris Sars

***Physocypria* sp.**

Physocypria globula

CYPRIDIDAE

***Chlamydotheca* sp.**

Chlamydotheca arcuata (Sars)

Chlamydotheca azteca (Saussure)

Chlamydotheca texasiensis (Baird)

Chlamydotheca unispinosa (Baird)

***Cyprinotus* sp.**

Cyprinotus dentatus (Sharpe)

***Eucypris* sp.**

Eucypris fuscata (Jurine)

Eucypris virens (Jurine)

***Herpetocypris* sp.**

Herpetocypris pattersoni Tressler

***Heterocypris* sp.**

Heterocypris antillensis Broodbakker

Heterocypris incongruens (Ramdohr)

Heterocypris salina (Brady)

***Megalocypris* sp.**

Megalocypris barbata

Megalocypris gnathostomata (Ferguson)

Megalocypris ingens Delorme

Megalocypris pseudoingens Delorme

Megalocypris deeveyi (Tressler)

Megalocypris texasensis

***Physocypris* sp.**

Physocypris globula Furtos

Physocypris pustulosa (Sharpe)

***Potamocypris* sp.**

Potamocypris islagrandensis Hoff

Potamocypris smaragdina (Vavre)

Potamocypris unicaudata Schaefer

***Stenocypris* sp.**

Stenocypris fontinalis Vavre

Stenocypris major (Baird)

CYPRIDOPSISIDAE

***Cypridopsis* sp.**

Cypridopsis musquizensis Tressler

Cypridopsis phantomensis Tressler

Cypridopsis potamis Tressler

Cypridopsis toyensis Tressler

Cypridopsis vidua (Muller)

CYTHERIDAE

***Cyprideis* sp.**

***Metacypris* sp.**

Metacypris americana Furtos

DARWINULIDAE

***Darwinula* sp.**

Darwinula stevensoni (Brady & Robertson)

ENTOCYTHERIDAE

***Ankylocythere* sp.**

Ankylocythere copiosa (Hoff)

Ankylocythere harmani Hobbs

Ankylocythere sinuosa (Rioja)

***Entocythere* sp.**

Entocythere claytonhoffi Rioja

Entocythere dorsorotunda Hoff

Entocythere internotalus Crawford
Entocythere reddelli Hobbs & Walton

***Hobbsiella* sp.**

***Sphaeromicola* sp.**

Sphaeromicola moria Hart

***Thermastrocythere* sp.**

Thermastrocythere riojai (Hoff)

***Uncinocythere* sp.**

Uncinocythere dobbinae Rioja

Uncinocythere equicurva (Hoff)

ILYOCYPRIDIDAE

***Ilyocypris* sp.**

Ilyocypris biplicata (Koch)

***Pelocypris* sp.**

Pelocypris tuberculata (Ferguson)

LIMNOCYTHERIDAE

***Limnocythere* sp.**

Limnocythere illinoisensis Sharp

Limnocythere reticulata Sharp

Limnocythere sanctipatricii Brady & Robertson

Limnocythere verrucosa Hoff

LOXOCONCHIDAE

***Loxoconcha* sp.**

Loxoconcha matagordensis Swain

NOTODROMATIDAE

***Notodromas* sp.**

Notodromas monacha (Muller)

Crustacea – Order Amphipoda

[scuds, sandfleas]

BOGIDIPELLIDAE

***Artesia* sp.**

*(E)*Artesia subterranea* Holsinger

*(E)*Artesia welbourni* Holsinger

***Parabogidiella* sp.**

*(E)*Parabogidiella americana* Holsinger

COROPHIIDAE

(Br)*Corophium* sp.

(Br)*Corophium lacustre* Vanhoffen

CRANGONYCTIDAE

***Crangonyx* sp.**

Crangonyx obliquus (Hubricht & Mackin)

Crangonyx pseudogracilis Bousfield

[oblique-hand crangonyctid]

[northern river crangonyctid]

***Stygobromus* sp.**

Stygobromus alabamensis (Stout)

Stygobromus americana (Macklin)

*(E)*Stygobromus balconis* (Hubricht)

[Balcones cave amphipod]

* <i>(E)Stygobromus bifurcatus</i> (Holsinger)	[bifurcated cave amphipod]
* <i>(E)Stygobromus dejectus</i> (Holsinger)	[Cascade Cave amphipod]
* <i>(E)Stygobromus flagellatus</i> (Benedict)	[Ezell's Cave amphipod]
* <i>(E)Stygobromus hadenoecus</i> (Holsinger)	[Devil's Sinkhole amphipod]
* <i>Stygobromus limbus</i> Wang & Holsinger	[Border Cave amphipod]
* <i>(E)Stygobromus longipes</i> (Holsinger)	[long-legged cave amphipod]
* <i>(E)Stygobromus pecki</i> (Holsinger)	[Peck's Cave amphipod]
* <i>(E)Stygobromus reddelli</i> (Holsinger)	[Reddell's Cave amphipod]
* <i>(E)Stygobromus russelli</i> (Holsinger)	[Russel's Cave amphipod]
<i>Synurella</i> sp.	
<i>Synurella bifurca</i> (Hay)	
GAMMARIDAE	
<i>Gammarus</i> sp.	
<i>Gammarus fasciatus</i> Say	
* <i>Gammarus hyalelloides</i> Cole	[diminutive amphipod]
<i>Gammarus minus</i> Say	
(Br)(I) <i>Gammarus mucronatus</i> (Say)	
* <i>Gammarus pecos</i> Cole & Bousfield	[Pecos amphipod]
HADZIIDAE	
<i>Allotexiweckelia</i> sp.	
* <i>(E)Allotexiweckelia hirsuta</i> Holsinger	
<i>Holsingerius</i> sp.	
* <i>(E)Holsingerius samacos</i> (Holsinger)	
<i>Paraholsingerius</i> sp.	
* <i>(E)Paraholsingerius smargadinus</i> (Holsinger)	
<i>Paramexiweckelia</i> sp.	
* <i>(E)Paramexiweckelia ruffoi</i> Holsinger	[Ruffo's Cave amphipod]
<i>Texiweckelia</i> sp	
* <i>(E)Texiweckelia hardeni</i> (Holsinger)	
* <i>(E)Texiweckelia relict</i>	
* <i>(E)Texiweckelia texensis</i> (Holsinger)	
<i>Texiweckelopsis</i> sp.	
* <i>(E)Texiweckelopsis insolita</i> (Holsinger)	
SEBIDAE	
<i>Seborgia</i> sp.	
* <i>(E)Seborgia hershleri</i> Holsinger	[Hershler groundwater sebid]
* <i>(E)Seborgia relict</i> Holsinger	[relict groundwater sebid]
TALITRIDAE	
<i>Hyalella</i> sp.	
<i>Hyalella azteca</i> (Saussure)	
* <i>Hyalella texana</i> Stevenson & Peden	[Clear Creek amphipod]

Crustacea – Order Isopoda

[isopods]

ASELLIDAE

***Asellus* sp.**

***Caecidotea* sp.**

(E)Caecidotea bilineata* Lewis & Bowman
Caecidotea brevicauda (Forbes)
Caecidotea dentadactylus (Mackin & Hubricht)
Caecidotea intermedia (Forbes)
Caecidotea laticaudatus (Williams)
Caecidotea militaris (Hay)
(E)Caecidotea reddelli* (Steeves)

***Lirceolus* sp.**

(E)Lirceolus bisetus* (Steeves)
Lirceolus cocytus Lewis
(E)Lirceolus hardeni* Lewis & Bowman
Lirceolus nidulus Lewis
(E)Lirceolus pilus* (Steeves)
(E)Lirceolus smithii* (Ulrich)

[Phantom Cave isopod]

***Lirceus* sp.**

Lirceus garmanii Hubricht & Mackin

CIROLANIDAE

***Cirolanides* sp.**

(E)Cirolanides texensis* Benedict

***Speocirolana* sp.**

(E)Speocirolana hardeni* Bowman

CYMOTHOIDAE

***Vanamea* sp.**

Vanamea symmetrica (Van Name)

MUNNIDAE

***Uromuna* sp.**

(Br)*Uromuna reynoldsi* (Frankenberg & Menzies)

SPHAEROMATIDAE

***Sphaeroma* sp.**

Sphaeroma quadridentatum Say

Sphaeroma terebrans Bate

[mangrove boring isopod]

***Thermosphaeroma* sp.**

Thermosphaeroma subequalum Cole & Bane

STENASELLIDAE

***Mexistenasellus* sp.**

(E)Mexistenasellus coahuila* Cole & Minckley

[Coahuila isopod]

TRICHONISCIDAE

***Amergoniscus* sp.**

(E)Amergoniscus gipsocolus* (Vandel)

Crustacea – Decapoda

[crayfish, shrimp, crabs]

ATYIDAE

[basket shrimp]

(Br)*Syncaris* sp.

CAMBARIDAE

[crayfish, crawfish]

***Cambarellus* sp.**

Cambarellus diminutus Hobbs

[least crayfish]

* <i>(E)Cambarellus ninae</i> Hobbs	[Aransas dwarf crayfish]
<i>Cambarellus puer</i> Hobbs	[swamp dwarf crayfish]
<i>Cambarellus shufeldtii</i> (Faxon)	[cajun dwarf crayfish]
* <i>(E)Cambarellus texanus</i> Albaugh & Black	[Brazos dwarf crayfish]
Cambarus sp.	
<i>Cambarus diogenes</i> Girard	[devil crayfish]
<i>Cambarus ludovicianus</i> Faxon	[painted devil crayfish]
Fallicambarus sp.	
* <i>(E)Fallicambarus devastator</i> Hobbs & Whiteman	[Texas prairie crayfish]
<i>Fallicambarus fodiens</i> (Cottle)	[digger crayfish]
<i>Fallicambarus hedgpethi</i> (Hobbs)	[Hedgpeth's crayfish]
<i>Fallicambarus houstonensis</i> Johnson	[Houston burrowing crayfish]
<i>Fallicambarus kountzeae</i> Johnson	[Big Thicket burrowing crayfish]
* <i>Fallicambarus macneesei</i> (Black)	[old prairie digger]
<i>Fallicambarus wallsi</i> Johnson	[Sabine burrowing crayfish]
Faxonella sp.	
<i>Faxonella beyeri</i> (Penn)	[Sabine fencing crayfish]
<i>Faxonella blairi</i> Hayes & Reimer	
<i>Faxonella clypeata</i> (Hay)	[ditch-fencing crayfish]
Orconectes sp.	
<i>Orconectes castaneus</i> Johnson	[Pecan Bayou crayfish]
* <i>Orconectes causeyi</i> Jester	[western plains crayfish]
<i>Orconectes cyanodigitus</i> Johnson	[Red River painted crayfish]
<i>Orconectes deanae</i> Reimer & Jester	[Conchas crayfish]
<i>Orconectes lancifer</i> (Hagen)	[shrimp crayfish]
* <i>Orconectes maletae</i> Walls	[Kisatchie painted crayfish]
<i>Orconectes nais</i> (Faxon)	[water nymph crayfish]
<i>Orconectes neglectus</i> (Faxon)	[ringed crayfish]
<i>Orconectes occidentalis</i> Johnson	[western freckled crayfish]
<i>Orconectes palmeri</i> (Faxon)	[gray-speckled crayfish]
<i>Orconectes texanus</i> Johnson	[Texas river crayfish]
<i>(I)Orconectes virilis</i> (Hagen)	[virile crayfish]
Procambarus sp.	
<i>Procambarus acutus</i> (Girard)	[white river crawfish]
* <i>(E)Procambarus brazoiresis</i> Albaugh	[Brazoria crayfish]
* <i>(E)Procambarus ceruleus</i> Fitzpatrick & Wickstein	[blueclaw chimney crawfish]
<i>Procambarus clarkii</i> (Girard)	[southern red swamp crayfish]
<i>Procambarus cuevachiae</i> (Hobbs)	
<i>Procambarus curdi</i> Reimer	[Red River burrowing crayfish]
<i>Procambarus dupratzi</i> (Penn)	[southwest creek crayfish]
<i>Procambarus gracilis</i> (Bundy)	[prairie crayfish]
<i>Procambarus hinei</i> (Ortmann)	[marsh crayfish]
<i>Procambarus incilis</i> Penn	[cut crayfish]
* <i>Procambarus kensleyi</i> Hobbs	[free state chimney crawfish]
<i>Procambarus luxus</i> Johnson	[Corpus Christi crayfish]
<i>Procambarus natchitochae</i> Penn	[Red River crayfish]
* <i>(E)Procambarus nechesae</i> Hobbs	[Neches crayfish]
* <i>(E)Procambarus nigrocinctus</i> Hobbs	[blackbelted crayfish]
* <i>(E)Procambarus nueces</i> Hobbs & Hobbs	[Nueces crayfish]
<i>Procambarus regiomontanus</i> Villalobos	

<i>Procambarus simulans</i> (Faxon)	[southern plains crayfish]
*(E) <i>Procambarus steigmani</i> Hobbs	[Parkhill prairie crayfish]
*(E) <i>Procambarus texanus</i> Hobbs	[Bastrop crayfish]
<i>Procambarus zonaugulus</i> Hobbs & Hobbs	[southern White River crayfish]
GRAPSIDAE	[marsh & shore crabs]
<i>Hemigrapsus</i> sp.	
*(Br) <i>Hemigrapsus estellinensis</i> Creek	
PALAEEMONIDAE	[shrimp]
<i>Calathaemon</i> sp.	
*(E) <i>Calathaemon holthuisi</i> (Streth)	[Purgatory Cave shrimp]
<i>Macrobrachium</i> sp.	[river shrimp]
<i>Macrobrachium acanthurus</i> (Wiegmann)	[cinnamon river shrimp]
<i>Macrobrachium carcinus</i> (Linnaeus)	[big-claw river shrimp]
<i>Macrobrachium ohione</i> (Smith)	[Ohio river shrimp]
<i>Macrobrachium olfersi</i> (Wiegmann)	[bristle river shrimp]
<i>Palaemonetes</i> sp.	[grass shrimp]
*(E) <i>Palaemonetes antrorum</i> Benedict	[Balcones cave shrimp]
(Br) <i>Palaemonetes intermedius</i> Holthius	[brackish grass shrimp]
<i>Palaemonetes kadiakensis</i> Rathbun	[Mississippi grass shrimp]
<i>Palaemonetes paludosus</i> (Gibbes)	[eastern grass shrimp]
<i>Palaemonetes pugio</i> Holthius	[daggerblade grass shrimp]
<i>Palaemonetes texanus</i> Streth	[Texas river shrimp]
<i>Palaemonetes vulgaris</i> (Say)	[common grass shrimp]
<i>Sphaeromicola</i> sp.	
*(E) <i>Sphaeromicola moria</i> Hart	
XANTHIDAE	
<i>Rhithropanopeus</i> sp.	
(Br) <i>Rhithropanopeus harrisi</i>	[white fingered or Harris mud crab]

Crustacea - Miscellaneous Smaller Groups

Crustacea - Order Bathynellacea

PARABATHYNELLIDAE

***Texanobathynella* sp.**

*(E)*Texanobathynella bowmani* (Delamare, Deboutteville, Coineau & Serban)

Crustacea – Order Anostraca

[fairy shrimp]

ARTEMIIDAE

***Artemia* sp.**

Artemia franciscana Kellog

Artemia salina (Linnaeus)

[brine shrimp]

[San Francisco brine shrimp]

BRANCHINECTIDAE

***Branchinecta* sp.**

Branchinecta campestris Lynch

[pocket-pouch fairy shrimp]

<i>Branchinecta coloradensis</i> Packard	[Colorado fairy shrimp]
<i>Branchinecta lindahli</i> Packard	[versatile fairy shrimp]
CHIROCEPHALIDAE	
<i>Eubbranchipus</i> sp.	
<i>Eubbranchipus holmani</i> (Ryder)	[Holman fairy shrimp]
STREPTOCEPHALIDAE	
<i>Streptocephalus</i> sp.	
<i>Streptocephalus dorotheae</i> Mackin	[desert fairy shrimp]
<i>Streptocephalus linderi</i> Moore	[Linder fairy shrimp]
<i>Streptocephalus mackini</i> Moore	[Mackin fairy shrimp]
* <i>Streptocephalus mattoxi</i>	[crenatethumb fairy shrimp]
<i>Streptocephalus sealii</i> Ryder	[spiny-tail fairy shrimp]
<i>Streptocephalus similis</i> Baird	[Caribbean fairy shrimp]
<i>Streptocephalus texanus</i> Packard	[Great Plains fairy shrimp]
THAMNOCEPHALIDAE	
<i>Branchinella</i> sp.	
*(E) <i>Branchinella acacioidea</i> Belk & Sissom	[acacia fairy shrimp]
*(E) <i>Branchinella sublettei</i> Sissom	[Sublette fairy shrimp]
<i>Phallocryptus</i> sp.	
<i>Phallocryptus sublettei</i>	[salt playa fairy shrimp]
<i>Thamnocephalus</i> sp.	
<i>Thamnocephalus mexicanus</i> Linder	[Mexican beaver-tail fairy shrimp]
<i>Thamnocephalus platyrus</i> Packard	[beaver-tail fairy shrimp]

Crustacea - Order Arguloidea

[fish lice]

ARGULIDAE	[fish lice]
<i>Argulus</i> sp.	
<i>Argulus alosae</i> Gould	[herring fishlouse]
<i>Argulus appendiculosus</i> Wilson	[Mercury's fishlouse]
<i>Argulus flavescens</i> Wilson	[yellow fishlouse]
<i>Argulus floridensis</i> Meehan	[Florida fishlouse]
(I) <i>Argulus japonicus</i> Thiele	[Japanese fishlouse]
<i>Argulus lepidostei</i> (Kellicott)	[garloving fishlouse]
<i>Argulus longicaudatus</i> Wilson	[longtailed fishlouse]
<i>Argulus mississippiensis</i> Wilson	[Mississippi fishlouse]
<i>Argulus nobilis</i> Thiele	[bushy-legged fishlouse]
<i>Argulus stizostethii</i> Kellicott	[Niagra fishlouse]
<i>Argulus versicolor</i> Wilson	[splendid fishlouse]

Crustacea - "Conchostraca"

[Clam Shrimp]

(suborders: Laevicaudata, Spinicaudata, Cyclestherida)

CYCLESTHERIDAE
<i>Cyclestheria</i> sp.
<i>Cyclestheria hislopi</i> (Baird)

CYZICIDAE

[clam shrimp]

***Cyzicus* sp.**

Cyzicus belfragei (Packard)

Cyzicus mexicanus (Claus)

Cyzicus setosa (Pearse)

[Mexican clam shrimp]

***Eocyclus* sp.**

**Eocyclus concavus* (Mackin)

[swayback clam shrimp]

LEPTESTHERIIDAE

[clam shrimp]

***Leptestheria* sp.**

Leptestheria compleximanus (Packard)

[playa clam shrimp]

LIMNADIIDAE

[clam shrimp]

***Eulimnadia* sp.**

Eulimnadia antlei Mackin

[Oklahoma clam shrimp]

Eulimnadia cylindrova

[cylindrical cyst clam shrimp]

Eulimnadia diversa Mattox

[variable clam shrimp]

Eulimnadia inflecta Mattox

Eulimnadia texana (Packard)

[Texas clam shrimp]

LYNCEIDAE

***Lynceus* sp.**

Lynceus brachyurus Muller

[common lynceus]

Lynceus brevifrons (Packard)

[Chihuahua lynceus]

Lynceus gracilicornis (Packard)

[eastern lynceus]

***Paralimnetus* sp.**

Paralimnetus texana

[pointytop finger clam shrimp]

Crustacea - Order Mysida

[opossum shrimp]

MYSIDAE

***Mysis* sp.**

Mysis relicta Loven

***Taphromysis* sp.**

Taphromysis bowmani Bacescu

*Taphromysis louisiana*e Banner

Crustacea - Order Notostraca

[tadpole shrimp]

TRIOPSIDAE

***Triops* sp.**

Triops longicaudatus (LeConte)

[summer tadpole shrimp]

Crustacea - Order Thermosbaenacea

MONODELLIDAE

***Tethysbaena* sp.**

*(E)*Tethysbaena texana* (Maguire)

Acari

[water mites]

ARRENURIDAE

***Arrenurus* sp.**

Arrenurus apetirolatus (Piersig)
Arrenurus bartonensis (Cook)
Arrenurus bicaudatus Marshall
Arrenurus birgei (Marshall)
Arrenurus cardiacus (Marshall)
Arrenurus cornicularis (Marshall)
Arrenurus crenallatus (Marshall)
Arrenurus dentipetirolatus Marshall
Arrenurus expansa (Marshall)
Arrenurus falcicornis (Marshall)
Arrenurus flabellifer (Marshall)
Arrenurus infundibularis (Marshall)
Arrenurus intermedius (Marshall)
Arrenurus laticornis (Marshall)
Arrenurus major (Marshall)
Arrenurus manubriator (Marshall)
Arrenurus marshallae (Piersig)
Arrenurus megalurus (Marshall)
Arrenurus opisthifoliacercus Young
Arrenurus pinguisomus Cook
Arrenurus reflexus Marshall
Arrenurus superior (Marshall)
Arrenurus texensis Young

AXONOPSIDAE

***Albia* sp.**

Albia caerulea Marshall

***Axonopsis* sp.**

Axonopsis cullasaja Habeeb
Axonopsis pallida Habeeb

CLATHROSPERCHONIDAE

***Clathrosperschon* sp.**

EREMAEIDAE

***Hydrozetes* sp.**

EYLAIIDAE

***Eylais* sp.**

Eylais extendens Muller

HYDRACHNIDAE

***Hydrachna* sp.**

Hydrachna miliaria Berlese
Hydrachna mystomirabilis Habeeb

HYDRODROMIDAE

***Hydrometra* sp.**

Hydrodroma despiciens Muller

HYGROBATIDAE

***Atractides* sp.**

***Hygrobatis* sp.**

Hygrobatis longipalpus (Hermann)

KRENDOWSKIIDAE

***Geayia* sp.**

Geayia ovata (Wolcott)

***Krendowski* sp.**

Krendowski similis Viets

LEBERTIIDAE

***Lebertia* sp.**

Lebertia quinquemaculosa Marshall

LIMNESIIDAE

***Limnesia* sp.**

Limnesia paucispina Wolcott

Limnesia undulata (Muller)

***Tyrrellia* sp.**

Tyrrellia circularis Koenike

LIMNOCHARIDAE

***Limnochares* sp.**

MIDEOPSISIDAE

***Midiopsis* sp.**

Mideopsis orbicularis (Muller)

OXIDAE

***Oxus* sp.**

Oxus connatus Marshall

Oxus gnaphiscoides Habeeb

Oxus intermedius Marshall

PIONIDAE

***Forelia* sp.**

Forelia liliaceae (Mueller)

Forelia ovalis Marshall

***Piona* sp.**

Piona exilis (Wolcott)

Piona floridana Cook

Piona inconstans (Wolcott)

Piona spangleri Cook

Piona wolcotti Marshall

SPERCHONIDAE

***Sperchon* sp.**

Sperchon texana Davis & Cook

***Sperchonopsis* sp.**

Sperchonopsis verrucosa (Protz)

TORRENTICOLIDAE

***Torrenticola* sp.**

UNIONICOLIDAE

***Koenikea* sp.**

Koenikea haldemani Viets

Koenikea marshallae Viets

***Najadicola* sp.**

Najadicola ingens (Koenike)

***Neumania* sp.**

Neumania distincta Marshall

Neumania papillator Marshall

Neumania punctata Marshall

Neumania semicircularis Marshall

***Unionicola* sp.**

Unionicola abnormpes (Wolcott)

Unionicola aculeata (Koenike)

Unionicola amandita Mitchell & Wilson

Unionicola australindistincta Vidrine

Unionicola belli Vidrine

Unionicola causeyae Vidrine

Unionicola formosa (Dana & Whelpleu)

Unionicola fossulata (Koenike)

Unionicola fulleri Vidrine

Unionicola gailae Vidrine

Unionicola gowani Vidrine

Unionicola hosei Vidrine

Unionicola kavanaughi Vidrine

Unionicola latipalpa Vidrine

Unionicola megachela Vidrine

Unionicola parkeri Vidrine

Unionicola serrata (Wolcott)

Unionicola stricta (Wolcott)

Unionicola tupara Mitchell & Wilson

Unionicola vamana Mitchell & Wilson

Unionicola vikitrella Vidrine

Unionicola vikitria Mitchell & Wilson

Unionicola viviparaicola Vidrine

INSECTA

Plecoptera

[stoneflies]

CAPNIIDAE

***Allocapnia* sp.**

Allocapnia granulata (Claassen)

Allocapnia malverna Ross

***Mesocapnia* sp.**

Mesocapnia frisoni (Baumann & Gaufin)

LEUCTRIDAE

***Leuctra* sp.**

***Perlomyia* sp.**

***Zealeuctra* sp.**

[winter snowflies]

[common snowfly]

[gulf snowfly]

[plains snowfly]

[needleflies]

* <i>(E)Zealeuctra arnoldi</i> Ricker & Ross	[plateau needlefly]
<i>(E) Zealeuctra claasseni</i> (Frison)	[common needlefly]
<i>(E)Zealeuctra hitei</i> Ricker & Ross	[Texas needlefly]
<i>Zealeuctra stewarti</i> Kondratieff & Zuellig	
NEMOURIDAE	[spring stoneflies or forest flies]
<i>Amphinemura</i> sp.	
<i>Amphinemura nigritta</i> (Provancher)	[little black forestfly]
* <i>Amphinemura texana</i> Bauman	[Texas or puebia forestfly]
PELTOPERLIDAE	[roachflies]
PERLIDAE	[giant brown stoneflies, the stones]
<i>Acroneuria</i> sp.	[golden stonefly or willowfly]
<i>Acroneuria arenosa</i> (Pictet)	[golden or eastern stone]
<i>Acroneuria arida</i> (Hagen)	[elegant stone]
<i>Acroneuria evoluta</i> Klapalek	[constricted stone, great yellow stonefly]
<i>Acroneuria frisoni</i> Stark & Brown	[central stone]
<i>Anacroneuria</i> sp.	
<i>(E)Anacroneuria comanche</i> Stark & Baumann	
<i>Anacroneuria litura</i> (Pictet)	
<i>Claassenia</i> sp.	
<i>Neoperla</i> sp.	
<i>Neoperla carlsoni</i> Stark & Baumann	[spiny stone]
<i>Neoperla catharae</i> Stark & Baumann	[slippery stone]
<i>Neoperla clymene</i> (Newman)	[coastal stone]
<i>Paragnetina</i> sp.	
<i>Paragnetina fumosa</i> (Banks)	[smoky stone]
<i>Perlesta</i> sp.	
* <i>Perlesta bolukta</i> Stark	[truncate stone]
<i>Perlesta decipiens</i> (Walsh)	[widespread stone]
<i>Perlesta placida</i> (Hagen)	[freckled stone]
<i>Perlinella</i> sp.	
<i>Perlinella drymo</i> (Newman)	[striped stone]
<i>Perlinella ephyra</i> (Neuman)	[vernal stone]
PERLODIDAE	[springflies & stripetails]
<i>Hydroperla</i> sp.	
<i>Hydroperla crosbyi</i> (Needham & Claassen)	[early springfly]
* <i>Hydroperla fugitans</i> (Needham & Claassen)	[Austin springfly]
<i>Isogenus</i> sp.	[olive stone]
<i>Isoperla</i> sp.	[medium brown stonefly]
<i>Isoperla couchatta</i> Szczytko & Stewart	[Coushatta stripetail]
<i>(E)Isoperla irregularis</i> (Klapalek)	[Texas stripetail]
* <i>Isoperla jewetti</i> Szczytko & Stewart	[grande stripetail]
<i>Isoperla mohri</i> Frison	[Illinois stripetail]
* <i>(E)Isoperla sagittata</i> Szczytko & Stewart	[arrowhead stripetail]
PROTONEURIDAE	[threadtails]
<i>Protoneura</i> sp.	
PTERONARCYIDAE	[giant stoneflies or salmonflies]
<i>Pteronarcella</i> sp.	
<i>Pteronarcys</i> sp.	
<i>Pteronarcys dorsata</i> (Say)	[American salmonfly]

TAENIOPTERYGIDAE

***Strophopteryx* sp.**

**Strophopteryx cucullata* Frison

***Taeniopteryx* sp.**

Taeniopteryx burksi Ricker & Ross

Taeniopteryx lita Frison

Taeniopteryx lonicera Ricker & Ross

Taeniopteryx maura (Pictet)

*(E)*Taeniopteryx starki* Stewart & Szczytko

[willowflies or winter stoneflies]

[early black & brown stoneflies]

[eastern willowfly]

[small willowfly]

[honeysuckle willowfly]

[spineyleg willowfly]

[Texas willowfly]

Ephemeroptera

[mayflies]

AMETROPODIDAE

***Ametropus* sp.**

BAETIDAE

***Acentrella* sp.**

Acentrella ampla Traver

Acentrella insignificans (McDunnough)

Acentrella parvula (McDunnough)

Acentrella turbida (McDunnough)

[blue dunn; blue wing olive]

***Acerpenna* sp.**

Acerpenna akataleptos (McDunnough)

Acerpenna pygmaea (Hagen)

[little medium olive]

***Amaletus* sp.**

***Americabaetis* sp.**

Americabaetis pleturus (Lugo-Ortiz & McCafferty)

***Apobaetis* sp.**

Apobaetis etowah (Traver)

**Apobaetis futilis*

***Baetis* sp.**

Baetis adonis Traver

Baetis alius Day

Baetis flavistriga McDunnough

Baetis intercalaris McDunnough

Baetis magnus McCafferty & Waltz

**Baetis notos* Allen & Murvosh

Baetis rusticans McDunnough

Baetis tricaudatus Dodds

[little blue-winged olive; little brown quill]

[little slate-winged brown quill]

[little gray-winged brown quill]

[blue-winged olive]

***Baetodes* sp.**

*(E)*Baetodes alleni* McCafferty & Provonsha

Baetodes bibrachius McCafferty & Provonsha

Baetodes deficiens Cohen & Allen

**Baetodes edmundsi* Koss

Baetodes inermis Cohen & Allen

***Callibaetis* sp.**

Callibaetis californicus Banks

Callibaetis ferrugineus (Walsh)

[speckle-winged quill; gray quill]

[speckled winged dun]

Callibaetis floridanus Banks
Callibaetis fluctuans (Walsh)
Callibaetis montanus Eaton
Callibaetis pictus (Eaton)
Callibaetis pretiosus Banks
**Callibaetis punctilusus* McCafferty & Provonsha
Callibaetis undatus (Pictet)

***Camelobaetidius* sp.**

Camelobaetidius kickapoo McCafferty
Camelobaetidius mexicanus (Traver & Edmunds)
Camelobaetidius variabilis Wiersema
**Camelobaetidius waltzi* McCafferty

***Centroptilum* sp.**

Centroptilum alamance (Traver)
Centroptilum minor (McDunnough)
Centroptilum triangulifer (McDunnough)

***Cloeodes* sp.**

Cloeodes excogitatus Waltz & McCafferty

***Cloeon* sp.**

***Dipheter* sp.**

***Fallceon* sp.**

Fallceon quilleri (Dodds)

***Labiobaetis* sp.**

***Paracloeodes* sp.**

Paracloeodes minutus (Daggy)

***Plauditus* sp.**

Plauditus bimaculatus (Berner)
Plauditus dubius (Walsh)
**Plauditus futilis* (McDunnough)
**Plauditus gloveri* McCafferty & Waltz
Plauditus punctiventris (McDunnough)
**Plauditus texanus* Wiersema
Plauditus veteris (McDunnough)
Plauditus virilis (McDunnough)

***Procloeon* sp.**

Procloeon album (McDunnough)
*(E)*Procloeon distinctum* Wiersema
Procloeon nelsoni Wiersema
Procloeon rivulare (Traver)
Procloeon rufostrigatum (McDunnough)
**Procloeon texanum* McCafferty & Provonsha
Procloeon viridoculare (Berner)

***Pseudocentroptiloides* sp.**

**Pseudocentroptiloides morihari* Wiersema & McCafferty

***Pseudocloeon* sp.**

Pseudocloeon dardanus (McDunnough)
Pseudocloeon ephippiatus (Traver)
Pseudocloeon frondale (McDunnough)
Pseudocloeon longipalpus (Morihara & McCafferty)
Pseudocloeon propinquus (Walsh)

[tiny blue wing olive]

[iron blue dunn]

BAETISCIDAE

Baetisca sp.

Baetisca obesa (Say)

CAENIDAE

Amercaenis sp.

Amercaenis ridens (McDunnough)

Brachycercus sp.

Brachycercus flavus Traver

Brachycercus lacustris (Needham)

Brachycercus maculatus Berner

Brachycercus prudens (McDunnough)

Caenis sp.

Caenis amica Hagen

Caenis anceps Traver

**Caenis arwini* McCafferty & Davis

Caenis bajaensis Allen & Murvosh

Caenis diminuta Walker

Caenis hilaris (Say)

Caenis latipennis Banks

Caenis punctata McDunnough

[little white spinner]

Cercobrachys sp.

EPHEMERELLIDAE

Drunella sp.

Ephemerella sp.

Ephemerella dorothea Needham

Ephemerella excrucians Walsh

Eurylophella sp.

Eurylophella doris (Traver)

Eurylophella temporalis (McDunnough)

Serratella sp.

EPHEMERIDAE

Ephemera sp.

Hexagenia sp.

Hexagenia albivitta (Walker)

Hexagenia bilineata (Say)

Hexagenia limbata (Serville)

Hexagenia rigida McDunnough

Litobrancha sp.

Litobrancha recurvata (Morgan)

Neoephemera sp.

Pentagenia sp.

Pentagenia vittigera (Walsh)

HEPTAGENIIDAE

Cinygmula sp.

Heptagenia sp.

Heptagenia diabasia Burks

Heptagenia elegantula

Heptagenia flavescens Walsh

Heptagenia marginalis

[tiny white-winged curse]

[little marryat; sulphur dun]
[pale morning dun; pale olive quill]

[big yellow mayfly]

[dark green or brown drake]

[light cahill]

[western yellow or gray drake]

Leucrocuta sp.

Leucrocuta aphrodite (McDunnough)

[pale evening dunn]

Leucrocuta maculipennis (Walsh)

Maccaffertium sp.

Maccaffertium exiguum (Traver)

Maccaffertium mediopunctatum (McDunnough)

[cream cahill]

Maccaffertium mexicanum (Ulmer)

Maccaffertium modestum (Banks)

[light or cream cahill]

Maccaffertium pudicum (Hagen)

Maccaffertium pulchellum (Walsh)

[cream cahill]

Maccaffertium smithae (Traver)

Maccaffertium terminatum (Walsh)

Macdunnoa sp.

Rhithrogena sp.

Rhithrogena plana

[summer sulphurs; light cahill spinners]

Stenacron sp.

Stenacron candidum (Traver)

Stenacron floridense (Lewis)

Stenacron interpunctatum (Say)

[Light cahill; little yellow fox]

Stenonema sp.

Stenonema femoratum (Say)

[summer sulphurs]

Stenonema proximum Traver

[light cahill]

ISONYCHIIDAE

Isonychia sp.

Isonychia arida (Say)

Isonychia georgiae McDunnough

Isonychia rufa McDunnough

Isonychia sayi Burks

Isonychia sicca (Walsh)

Isonychia similis Traver

LEPTOHYPHIDAE

Allenhyphes sp.

**Allenhyphes vescus* (Allen)

Asioplax sp.

Asioplax dolani (Allen)

**Asioplax edmundsi* (Allen)

Asioplax numinuh Wiersema, McCafferty & Baumgardner

*(E)*Asioplax texana* (Traver)

Homoleptohyphes sp.

**Homoleptohyphes dimorphus* (Allen)

Homoleptohyphes mirus (Allen)

Leptohyphes sp.

Leptohyphes sabinus Traver

Leptohyphes zalope Traver

Tricorythodes sp.

Tricorythodes albilineatus Berner

**Tricorythodes curvatus* Allen

Tricorythodes explicatus (Eaton)

Tricorythodes fictus Traver

Tricorythodes minutus Traver

Tricorythodes ulmeri (Allen & Brusca)

Vacupernius sp.

(E)*Vacupernius packeri* (Allen)

LEPTOPHLEBIIDAE

Choroterpes sp.

Choroterpes basalis (Banks)

Choroterpes inornata Eaton

Choroterpes terratoma Seemann

Farrodes sp.

Farrodes mexicanus Dominquez

Farrodes texanus Davis

Habrophlebia sp.

Homothraulius sp.

Leptophlebia sp.

Leptophlebia bradleyi (Needham)

Leptophlebia cupida (Say)

Leptophlebia intermedia (Traver)

Neochoroterpes sp.

**Neochoroterpes kossi* (Allen)

Neochoroterpes nanita (Traver)

Neochoroterpes oklahoma (Traver)

Paraleptophlebia sp.

Paraleptophlebia volitans (McDunnough)

Thraulodes sp.

Thraulodes gonzalesi Traver & Edmunds

Traverella sp.

Traverella presidiana (Traver)

OLIGONEURIIDAE

Homoeoneuria sp.

POLYMITARCYIDAE

Campsurus sp.

**Campsurus decoloratus* (Hagen)

Ephoron sp.

Ephoron album (Say)

Ephoron leukon Williamson

Tortopus sp.

*(E)*Tortopus circumfluus* Ulmer

Tortopus primus (McDunnough)

Tortopus puella (Pictet)

POTAMANTHIDAE

Potamanthus sp.

PSEUDIRONIDAE

Pseudiron sp.

Pseudiron centralis McDunnough

SIPHLONURIDAE

Parameletus sp.

Siphonurus sp.

Siphonurus alternatus (Say)

[black or red quill; whirling dunn]

[black or gray drake]
[gray drake]

Odonata

[damselflies & dragonflies]

Zygoptera=damselflies (CALOPTERYGIDAE, COENAGRIONIDAE, LESTIDAE, PROTONEURIDAE)
 Anisoptera=dragonflies (AESHNIDAE, CORDULIGASTRIDAE, GOMPHIDAE, LIBELLULIDAE,
 PETALEURIDAE)

AESHNIDAE

[darners]

***Aeshna* sp.**

Aeshna persephone Donnelly

[Persephone's darner]

Aeshna umbrosa Walker

[shadow darner]

***Anax* sp.**

[green darners]

Anax amazili (Burmeister)

[Amazon darner]

Anax concolor Brauer

[blue-spotted comet darner]

Anax junius (Drury)

[common green darner]

Anax longipes (Hagen)

[comet darner]

Anax walsinghami McLachlan

[giant green darner]

***Basiaeschna* sp.**

Basiaeschna janata (Say)

[springtime darner]

***Boyeria* sp.**

[spotted darners]

Boyeria vinosa Say

[fawn darner]

***Coryphaeschna* sp.**

Coryphaeschna adnexa (Hagen)

[blue-faced darner]

Coryphaeschna ingens (Rambur)

[regal darner]

***Epiaeschna* sp.**

Epiaeschna heros (Fabricius)

[swamp darner]

***Gomphaeschna* sp.**

Gomphaeschna furcillata (Say)

[harlequin darner]

***Gynacantha* sp.**

[two-spined darners]

Gynacantha mexicana Selys

[bar-sided darner]

Gynacantha nervosa Rambur

[twilight darner]

***Nasiaeschna* sp.**

Nasiaeschna pentacantha (Rambur)

[cyrano or blue-nosed darner]

***Oplonaeschna* sp.**

Oplonaeschna armata (Hagen)

[riffle darner]

***Rhionaeschna* sp.**

Rhionaeschna californica (Calvert)

[California darner]

Rhionaeschna dugesi (Calvert)

[arroyo darner]

Rhionaeschna multicolor (Hagen)

[blue-eyed darner]

Rhionaeschna mutata (Hagen)

[spatterdock darner]

Rhionaeschna psilus (Calvert)

[turquoise-tipped darner]

***Triacanthagyna* sp.**

Triacanthagyna septima (Selys)

[pale-green darner]

CALOPTERYGIDAE

[broad-winged damsels]

***Calopteryx* sp.**

[jewelwings]

Calopteryx aequabilis (Say)

[river jewelwing]

Calopteryx dimidiata Burmeister

[sparkling jewelwing]

Calopteryx maculata (Beauvois)

[ebony jewelwing]

***Hetaerina* sp.**

[rubyspots]

<i>Hetaerina americana</i> (Fabricius)	[American rubyspot]
<i>Hetaerina sempronis</i> Hagen	
<i>Hetaerina titia</i> (Drury)	[smoky rubyspot]
<i>Hetaerina vulnerata</i> Hagen	[canyon rubyspot]
	[pond damselfly]
	[wedgetails]
	[Mexican wedgetail]
	[dancers]
	[California dancer]
	[painted dancer]
	[blue-fronted dancer]
	[Comanche dancer]
	[seepage dancer]
	[coppery dancer]
	[variable dancer]
	[lavender dancer]
	[Kiowa dancer]
	[Leonora's dancer]
	[sooty dancer]
	[powdered dancer]
	[Apache dancer]
	[Aztec dancer]
	[fiery-eyed dancer]
	[amethyst dancer]
	[pima dancer]
	[springwater dancer]
	[golden-winged dancer]
	[blue-ringed dancer]
	[blue-tipped dancer]
	[dusky dancer]
	[vivid dancer]
	[aurora damselfly]
	[bluets]
	[rainbow bluet]
	[azure bluet]
	[double-striped bluet]
	[tule bluet]
	[familiar bluet]
	[alkalai bluet]
	[northern bluet]
	[attenuated bluet]
	[turquoise bluet]
	[Atlantic bluet]
	[burgundy bluet]
	[big bluet]
	[stream bluet]
	[skimming bluet]
	[neotropical bluet]
	[arroyo bluet]

<i>Enallagma signatum</i> (Hagan)	[orange bluet]
<i>Enallagma traviatum</i> Selys	[slender bluet]
<i>Enallagma vesperum</i> Calvert	[vesper bluet]
Hesperagrion sp.	
<i>Hesperagrion heterodoxum</i> (Selys)	[painted damsel]
Ischnura sp.	[forktails]
<i>Ischnura barberi</i> Currie	[desert forktail]
<i>Ischnura damula</i> Calvert	[plains forktail]
<i>Ischnura demorsa</i> (Hagen)	[Mexican forktail]
<i>Ischnura denticollis</i> (Burmeister)	[black-fronted forktail]
<i>Ischnura hastata</i> (Say)	[citrine forktail]
<i>Ischnura kellicotti</i> Williamson	[lilypad forktail]
<i>Ischnura perparva</i> McLachlan	[western forktail]
<i>Ischnura posita</i> (Hagen)	[fragile forktail]
<i>Ischnura posita posita</i> (Hagen)	
<i>Ischnura prognata</i> (Hagen)	[furtive forktail]
<i>Ischnura ramburii</i> (Selys)	[Rambur's forktail]
<i>Ischnura verticalis</i> (Say)	[Eastern forktail]
Leptobasis sp.	
* <i>Leptobasis melinogaster</i> Gonzalez-Soriano	[cream tipped swampdamsel]
Nehalennia sp.	[sprites]
<i>Nehalennia integricollis</i> Calvert	[southern sprite]
<i>Nehalennia pallidula</i> Calvert	[everglades sprite]
Neoerythromma sp.	
<i>Neoerythromma cultellatum</i> (Selys)	[Caribbean yellow face]
Telebasis sp.	[firetails]
<i>Telebasis byersi</i> Westfall	[duckweed firetail]
<i>Telebasis salva</i> (Hagen)	[desert firetail]
CORDULEGASTRIDAE	[biddies or spiketails]
Cordulegaster sp.	[spiketails]
<i>Cordulegaster diadema</i> Selys	[Apache spiketail]
<i>Cordulegaster maculata</i> Selys	[twin spotted spiketail]
<i>Cordulegaster obliqua</i> (Say)	[arrowhead spiketail]
GOMPHIDAE	[clubtails]
Aphylla sp.	[forceptails]
<i>Aphylla angustifolia</i> Garrison	[broad-striped forktail]
<i>Aphylla protracta</i> (Hagen)	[narrow-striped forktail]
<i>Aphylla williamsoni</i> (Gloyd)	[two-striped forceptail]
Arigomphus sp.	[pond clubtails]
<i>Arigomphus lentulus</i> (Needham)	[Stillwater clubtail]
<i>Arigomphus maxwelli</i> (Ferguson)	[bayou clubtail]
<i>Arigomphus submedianus</i> (Williamson)	[jade clubtail]
Dromogomphus sp.	[spinylegs]
<i>Dromogomphus spinosus</i> Selys	[black-shouldered spinyleg]
<i>Dromogomphus spoliatus</i> (Hagen)	[flag-tailed spinyleg]
Erpetogomphus sp.	[ringtails]
<i>Erpetogomphus compositus</i> Hagen	[white-belted ringtail]
<i>Erpetogomphus designatus</i> Hagen	[eastern ringtail]
(E) <i>Erpetogomphus eutainia</i> Calvert	[blue-faced ringtail]
* <i>Erpetogomphus heterodon</i> Garrison	[dashed ringtail]

<i>Erpetogomphus lampropeltis</i> Kennedy	[serpent ringtail]
Gomphoides sp.	
Gomphus sp.	[common clubtails]
<i>Gomphus apomyius</i> Donnelly	[banner clubtail]
<i>Gomphus dilatatus</i> Rambur	[blackwater clubtail]
<i>Gomphus exilis</i> Selys	
<i>Gomphus externus</i> Hagen	[plains clubtail]
<i>Gomphus fraternus</i> (Say)	[midland clubtail]
* <i>Gomphus gonzalezi</i> Dunkle	[Tamaulipan clubtail]
<i>Gomphus hybridus</i> Williamson	[cocoa clubtail]
<i>Gomphus militaris</i> Hagen	[sulphur-tipped clubtail]
* <i>Gomphus modestus</i> Needham	[gulf coast clubtail]
<i>Gomphus oklahomensis</i> Pritchard	[Oklahoma clubtail]
<i>Gomphus vastus</i> Walsh	[cobra clubtail]
Hagenius sp.	[dragonhunters]
<i>Hagenius brevistylus</i> Selys	[dragonhunter]
Lanthus sp.	
Octogomphus sp.	
<i>Octogomphus specularis</i> (Hagen)	[grappletail]
Ophiogomphus sp.	[snaketails]
Phaenogomphus sp.	
<i>Phaenogomphus exilis</i> (Selys)	[lancet clubtail]
<i>Phaenogomphus grasinellus</i> Walsh	[pronghorn clubtail]
<i>Phaenogomphus lividus</i> (Selys)	[ashy clubtail]
Phyllocycla sp.	
<i>Phyllocycla breviphylla</i> Belle	[ringed forceptail]
Phyllogomphoides sp.	[leafetails]
<i>Phyllogomphoides albrighti</i> (Needham)	[five-striped leaftail]
<i>Phyllogomphoides stigmatus</i> (Say)	[four-striped leaftail]
Progomphus sp.	[sanddragons]
<i>Progomphus borealis</i> McLachlan	[gray sanddragon]
<i>Progomphus obscurus</i> (Rambur)	[common sanddragon]
Stylurus sp.	[hanging clubtails]
<i>Stylurus intricatus</i> (Hagen)	[brimstone clubtail]
<i>Stylurus laurae</i> (Williamson)	[Laura's clubtail]
<i>Stylurus plagiatus</i> (Selys)	[russet-tipped clubtail]
LESTIDAE	[spreadwings]
Archilestes sp.	[stream spreadwings]
<i>Archilestes grandis</i> (Rambur)	[great spreadwing]
Lestes sp.	[pond spreadwings]
<i>Lestes alacer</i> Hagen	[plateau spreadwing]
<i>Lestes australis</i> Walker	[Southern spreadwing]
<i>Lestes congener</i> Hagen	[spotted spreadwing]
<i>Lestes disjunctus</i> Selys	[northern spreadwing]
<i>Lestes forcipatus</i> Rambur	[sweetflag spreadwing]
<i>Lestes forcifcula</i> Rambur	[rainpool spreadwing]
<i>Lestes inaequalis</i> Walsh	[elegant spreadwing]
<i>Lestes rectangularis</i> Say	[slender spreadwing]
<i>Lestes sigma</i> Calvert	[chalky spreadwing]
<i>Lestes simplex</i> Hagen	

<i>Lestes unguiculatus</i> Hagen	[lyre-tipped spreadwing]
<i>Lestes vigilax</i> Hagen	[swamp spreadwing]
LIBELLULIDAE	[skimmers]
<i>Brachymesia</i> sp.	[tropical pennants]
<i>Brachymesia furcata</i> (Hagen)	[red-tailed pennant]
<i>Brachymesia gravida</i> (Calvert)	[four-spotted pennant]
<i>Brachymesia herbida</i> (Gundlach)	[tawny pennant]
<i>Brechmorhoga</i> sp.	[pale-faced clubskimmer]
<i>Brechmorhoga mendax</i> (Hagen)	[narrow-winged skimmer]
<i>Cannaphila</i> sp.	[gray-waisted skimmers]
<i>Cannaphila insularis</i> Kirby	[small pennants]
<i>Celithemis</i> sp.	[Amanda's pennant]
<i>Celithemis amanda</i> (Hagen)	[calico pennant]
<i>Celithemis elisa</i> (Hagen)	[Halloween pennant]
<i>Celithemis eponina</i> (Drury)	[banded pennant]
<i>Celithemis fasciata</i> Kirby	[ornate pennant]
<i>Celithemis ornata</i> (Rambur)	[double-ringed Pennant]
<i>Celithemis verna</i> Pritchard	
<i>Cordulia</i> sp.	
<i>Didymops</i> sp.	[brown cruisers]
<i>Didymops transversa</i> (Say)	[stream cruiser]
<i>Dorocordulia</i> sp.	
<i>Dythemis</i> sp.	
<i>Dythemis fugax</i> Hagen	[checkered setwing]
* <i>Dythemis maya</i> Calvert	[Mayan setwing]
<i>Dythemis nigrescens</i> Calvert	[black setwing]
<i>Dythemis velox</i> Hagen	[swift setwing]
<i>Epithea</i> sp.	[baskettails]
<i>Epithea costalis</i> (Selys)	[slender baskettail]
<i>Epithea cynosura</i> (Say)	[common baskettail]
<i>Epithea petechialis</i> (Muttkowski)	[dot-winged baskettail]
<i>Epithea princeps</i> Hagen	[Prince baskettail]
<i>Epithea sepia</i> (Gloyd)	[sepia baskettail]
<i>Epithea spinosa</i> (Hagen)	[robust baskettail]
<i>Erythemis</i> sp.	[pondhawks]
<i>Erythemis attala</i> (Selys)	[black pondhawk]
<i>Erythemis collocata</i> (Hagen)	[western pondhawk]
<i>Erythemis mithroides</i> (Brauer)	[claret pondhawk]
<i>Erythemis peruviana</i> (Rambur)	[flame-tailed pondhawk]
<i>Erythemis plebeja</i> (Burmeister)	[pin-tailed pondhawk]
<i>Erythemis simplicicollis</i> (Say)	[eastern pondhawk]
<i>Erythemis vesiculosa</i> (Fabricius)	[great pondhawk]
<i>Erythrodiplax</i> sp.	[dragonlets]
<i>Erythrodiplax basifusca</i> (Calvert)	[plateau dragonlet]
<i>Erythrodiplax berenice</i> (Drury)	[seaside dragonlet]
<i>Erythrodiplax connata</i> Burmeister	[blue dragonlet]
<i>Erythrodiplax funerea</i> (Hagen)	[black-winged dragonlet]
<i>Erythrodiplax fusca</i> (Rambur)	[red-faced dragonlet]
<i>Erythrodiplax minuscula</i> (Rambur)	[little blue dragonlet]
<i>Erythrodiplax umbrata</i> (Linnaeus)	[band-winged dragonlet]

<i>Helocordulia</i> sp.	[sundragons]
<i>Helocordulia selysii</i> (Hagen)	[Selys' sundragon]
<i>Leucorrhinia</i> sp.	
<i>Libellula</i> sp.	[king skimmers]
<i>Libellula auripennis</i> Burmeister	[golden-winged skimmer]
<i>Libellula axilena</i> Westwood	[bar-winged skimmer]
<i>Libellula comanche</i> Calvert	[Commanche skimmer]
* <i>Libellula composita</i> (Hagen)	[bleached skimmer]
<i>Libellula croceipennis</i> Selys	[spangled skimmer]
<i>Libellula cyanea</i> Fabricius	[neon skimmer]
<i>Libellula deplanata</i> Rambur	[blue corporal]
<i>Libellula flavida</i> Rambur	[yellow-sided skimmer]
<i>Libellula forensis</i> Hagen	[eight-spotted skimmer]
<i>Libellula incesta</i> Hagen	[slaty skimmer]
<i>Libellula luctuosa</i> Burmeister	[widow skimmer]
<i>Libellula lydia</i> Drury	[common whitetail]
<i>Libellula needhami</i> Westfall	[Needham's skimmer]
<i>Libellula pulchella</i> Drury	[twelve-spotted skimmer]
<i>Libellula quadrimaculata</i> Linnaeus	[four-spotted skimmer]
<i>Libellula saturata</i> Uhler	[flame skimmer]
<i>Libellula semifasciata</i> Burmeister	[painted skimmer]
<i>Libellula subornata</i> (Hagen)	[desert whitetail]
<i>Libellula vibrans</i> Fabricius	[great blue skimmer]
<i>Macrodiplax</i> sp.	
<i>Macrodiplax balteata</i> (Hagen)	[marl pennant]
<i>Macromia</i> sp.	[river cruisers]
<i>Macromia annulata</i> Hagen	[bronzed river cruiser]
<i>Macromia illinoensis</i>	[Illinois river cruiser]
<i>Macromia magnifica</i> McLachlan	[western river cruiser]
<i>Macromia pacifica</i> Hagen	[gilded river cruiser]
<i>Macromia taeniolata</i> Rambur	[royal river cruiser]
<i>Macrothemis</i> sp.	
<i>Macrothemis imitans</i> Karsch	[ivory-striped sylph]
<i>Macrothemis inacuta</i> Calvert	[straw-colored sylph]
<i>Macrothemis inequiunguis</i> Calvert	[jade-striped sylph]
<i>Miathyria</i> sp.	[hyacinth gliders]
<i>Miathyria marcella</i> (Selys)	[greater hyacinth glider]
<i>Micrathyria</i> sp.	[speckled skimmers]
<i>Micrathyria aequalis</i> (Hagen)	[spot-tailed skimmer]
<i>Micrathyria didyma</i> (Selys)	[three-striped dasher]
<i>Micrathyria dissocians</i> Calvert	
<i>Micrathyria hageni</i> Kirby	[thornbush dasher]
<i>Nannothemis</i> sp.	
<i>Nannothemis bella</i> (Uhler)	[elfin skimmer]
<i>Neurocordulia</i> sp.	[shadowflies]
<i>Neurocordulia alabamensis</i> Hodges	[Alabama shadowdragon]
* <i>Neurocordulia molesta</i> (Walsh)	[smoky shadowdragon]
<i>Neurocordulia xanthosoma</i> (Williamson)	[orange shadowdragon]
<i>Orthemis</i> sp.	
<i>Orthemis discolor</i> (Burmeister)	[carmine or roseate skimmer]

<i>Orthemis ferruginea</i> (Fabricius)	[roseate skimmer]
Pachydiplax sp.	
<i>Pachydiplax longipennis</i> (Burmeister)	[blue dasher]
Paltothemis sp.	
<i>Paltothemis lineatipes</i> Karsch	[Red Rock skimmer]
Pantala sp.	[rainpool gliders]
<i>Pantala flavescens</i> (Fabricius)	[wandering glider]
<i>Pantala hymenaea</i> (Say)	[spot-winged glider]
Perithemis sp.	[amberwings]
<i>Perithemis domitia</i> (Drury)	[slough amberwing]
<i>Perithemis tenera</i> (Say)	[eastern amberwing]
Plathemis sp.	[whitetails]
Pseudoleon sp.	
<i>Pseudoleon superbus</i> (Hagen)	[filigree skimmer]
Somatochlora sp.	[striped emeralds]
<i>Somatochlora filosa</i> (Hagen)	[fine-lined emerald]
<i>Somatochlora georgiana</i> Walker	[coppery emerald]
<i>Somatochlora linearis</i> (Hagen)	[mocha emerald]
*(E) <i>Somatochlora margarita</i> Donnelly	[Texas or Big Thicket emerald]
<i>Somatochlora tenebrosa</i> (Say)	[clamp-tipped emerald]
Sympetrum sp.	[meadowhawks or meadowflies]
<i>Sympetrum ambiguum</i> (Rambur)	[blue-faced meadowhawk]
<i>Sympetrum corruptum</i> (Hagen)	[variegated meadowhawk]
<i>Sympetrum illotum</i> (Hagen)	[cardinal meadowhawk]
<i>Sympetrum internum</i> Montgomery	[cherry-faced meadowhawk]
<i>Sympetrum occidentale</i> Bartenov	
<i>Sympetrum pallipes</i> (Hagen)	[striped meadowhawk]
<i>Sympetrum semicinctum</i> Say	[banded-winged meadowhawk]
<i>Sympetrum vicinum</i> (Hagen)	[yellow-legged meadowhawk]
Tauriphila sp.	[pasture gliders]
<i>Tauriphila azteca</i> Calvert	[Aztec glider]
Tholymis sp.	
<i>Tholymis citrina</i> Hagen	[evening skimmer]
Tamea sp.	[saddlebags]
<i>Tamea abominalis</i> (Rambur)	[vermillion saddlebags]
<i>Tamea calverti</i> Muttkowski	[striped saddlebag]
<i>Tamea carolina</i> (Linnaeus)	[Carolina saddlebags]
<i>Tamea cophysa</i> Hagen	
<i>Tamea insularis</i> Hagen	[Antillian saddlebags]
<i>Tamea lacerata</i> Hagen	[black saddlebags]
<i>Tamea onusta</i> Hagen	[red saddlebags]
PETALURIDAE	[graybacks or petaltails]
Tachopteryx sp.	[petaltails]
<i>Tachopteryx thoreyi</i> (Hagen)	[gray petaltail]
PROTONEURIDAE	[threadtails]
Neoneura sp.	
<i>Neoneura aaroni</i> Calvert	[coral fronted threadtail]
<i>Neoneura amelia</i> Calvert	[Amelia's threadtail]
Protoneura sp.	
<i>Protoneura cara</i> Calvert	[orange-striped threadtail]

Collembola [springtails]

ENTOMOBRYIDAE

***Entomobrya* sp.**

- Entomobrya atrocincta* Schott
- Entomobrya multifasciata* (Tulberg)
- Entomobrya nivalis* (Linnaeus)

***Lepidocyrtus* sp.**

***Pseudosinella* sp.**

- Pseudosinella violenta* Folsom
- Pseudosinella petterseni* Börner

***Seira* sp.**

- Seira reinhardi* (Mills)

***Tomocerus* sp.**

- Tomocerus flavescens* (Tullberg)

HYPOGASTRURIDAE

***Hypogastrura* sp.**

ISOTOMIDAE

***Folsomia* sp.**

- Folsomia nivalis* (Packard)

***Hydroistoma* sp.**

***Isotoma* sp.**

***Isotomurus* sp.**

- Isotomurus palustris* (Muller)

[marsh springtail]

***Semicerura* sp.**

NEANURIDAE

***Neanura* sp.**

ONCOPODURIDAE

***Oncopodura* sp.**

- **Oncopodura fenestra* Christiansen

ONYCHIYRUDAE

PODURIDAE

***Podura* sp.**

***Pseudachorutes* sp.**

- Pseudachorutes subcrassoides* Mills

SMINTHURIDAE

***Arrhopalites* sp.**

- Arrhopalites pygmaeus* (Wankel)
- *(E)*Arrhopalites texensis* (Christiansen)

Megaloptera

[dobsonflies, fishflies, alderflies, hellgrammites]

CORYDALIDAE

[dobsonflies, fishflies, alderflies]

***Chauliodes* sp.**

Chauliodes rastricornis Rambur

***Corydalus* sp.**

Corydalus cornutus Linnaeus

Corydalus luteus Hagen

***Dysmicohermes* sp.**

SIALIDAE

[alderflies]

***Sialis* sp.**

Sialis americana (Rambur)

Sialis itasca Ross

Sialis velata Ross

Neuroptera
[spongilla flies]

SISYRIDAE

***Climacia* sp.**

Climacia areolaris (Hagen)

* *Climacia chapini* Parfin & Gurney

***Sisyra* sp.**

Sisyra vicaria (Walker)

Lepidoptera
[aquatic moths]

ARCTIIDAE

***Estigmene* sp.**

CRAMBIDAE

***Crambus* sp.**

***Elophila* sp.**

***Munroessa* sp.**

***Nymphula* sp.**

***Oligostigmoides* sp.**

Oligostigmoides cryptale (Druce)

***Oxyelophila* sp.**

Oxyelophila callista (Forbes)

***Parapoynx* sp.**

Parapoynx obscuralis (Grate)

***Petrophila* sp.**

Petrophila bifascialis (Robinson)

Petrophila cappsii (Lang)

Petrophila daemonalis (Dyar)

Petrophila jaliscalis (Schaus)

Petrophila kearfottalis (Barnes & McDunnough)

***Synclita* sp.**

Synclita oblitalis (Walker)

***Usingeriessa* sp.**

[obscure pondweed moth]

Usingeriessa brunnildalis (Dyar)
Usingeriessa onyxalis (Hampton)

Orthoptera

GELASTOCORIDAE

[toad bugs]

Gelastoconida sp.

TETTIGIDAE

Tettigida sp.

Tettigida lateralis (Say)

TRIDACTYLIDAE

[pygmy mole crickets]

Ellipes sp.

Hymenoptera

[wasps]

EULOPHIDAE

Psephenivorus sp.

ICHNEUMONIDAE

Trichopria sp.

MYMARIDAE

Polynema sp.

Polynema graculus Girault

Polynema bimaculatipenne Girault

Polynema striaticorne Girault

Heteroptera

BELOSTOMATIDAE

[giant water bugs]

Abedus sp.

Abedus breviceps Stål

Abedus ovatus Stål

Belostoma sp.

Belostoma bakeri Montandon

Belostoma boscii LaPeltier & Serville

Belostoma confusum Lauck

Belostoma flumineum Say

Belostoma fusciventre (Dufour)

Belostoma lutarium (Stål)

Belostoma subspinosum (Palisot)

Belostoma testaceum (Leidy)

Belostoma thomasi Lauck

Lethocerus sp.

Lethocerus americanus (Leidy)

[giant electric light bug or toe biter or giant water bug]

Lethocerus griseus (Say)

Lethocerus medius (Guerin-Meneville)

Lethocerus uhleri (Montandon)

CORIXIDAE

[water boatman]

Arctocorisa sp

Cenocorixa sp.

Cenocorixa utahensis (Hungerford)

Centrocorisa sp.

Centrocorisa kollarii (Fieber)

Centrocorisa nigripennis (Fabricius)

Corisella sp.

Corisella decolor (Uhler)

Corisella edulis (Champion)

Corisella inscripta (Uhler)

Corisella tarsalis (Fieber)

Corixa sp.

Graptocorixa sp.

Graptocorixa abdominalis (Say)

Graptocorixa gerhardi (Hungerford)

Graptocorixa serrulata (Uhler)

Hesperocorixa sp.

Hesperocorixa brimleyi (Kirkaldy)

Hesperocorixa laevigata (Uhler)

Hesperocorixa lucida (Abbott)

Hesperocorixa minor (Abbott)

Hesperocorixa nitida (Fieber)

Hesperocorixa obliqua (Hungerford)

Hesperocorixa vulgaris (Hungerford)

Morphocorixa sp.

Morphocorixa compacta (Hungerford)

Palmacorixa sp.

Palmacorixa buenoi Abbott

Palmacorixa nana

Rhamphocorixa sp.

Rhamphocorixa acuminata (Uhler)

Sigara sp.

Sigara alternata (Say)

Sigara atropodonta (Hungerford)

Sigara hubbelli (Hungerford)

Sigara hydatotrepes (Kirkaldy)

Sigara macrocephoidea Hungerford

Sigara mississippiensis Hungerford

Sigara modesta (Abbott)

Sigara pectenata (Abbott)

Sigara stigmatica (Fieber)

Sigara virginiana Hungerford

Sigara zimmermanni (Fieber)

Tenagobia sp.

Trichocorixa sp.

Trichocorixa calva (Say)

Trichocorixa kanza Sailer

Trichocorixa louisiana Jaczewski

Trichocorixa macrocephs (Kirkaldy)

Trichocorixa reticulata (Guerin-Meneville)

Trichocorixa sexcincta (Champion)

Trichocorixa uhleri Sailer

Trichocorixa verticalis (Fieber)

GELASTOCORIDAE

[toad bugs]

***Gelastocoris* sp.**

Gelastocoris hungerfordi Melin

Gelastocoris oculatus (Fabricius)

Gelastocoris rotundatus Champion

GERRIDAE

[water striders]

***Aquarius* sp.**

Aquarius remigis (Say)

***Brachymetra* sp.**

***Eobates* sp.**

***Gerris* sp.**

Gerris comatus Drake & Hottes

Gerris gillettei Lethierry & Severin

Gerris incurvatus Drake & Hottes

Gerris inseparatus Drake & Hottes

Gerris marginatus Say

(Br)*Halobates* sp.

(Br)*Halobates micans* Escholtz

***Limnogonus* sp.**

Limnogonus franciscanus (Stål)

***Limnopus* sp.**

Limnopus canaliculatus (Say)

***Metrobates* sp.**

Metrobates alacris Drake

Metrobates artus Anderson

Metrobates denticornis (Champion)

Metrobates hesperius Uhler

Metrobates trux (Torre-Bueno)

***Neogerris* sp.**

Neogerris hesione (Kirkaldy)

***Rheumatobates* sp.**

Rheumatobaetis hungerfordi Wiley

Rheumatobates palosi Blatchley

Rheumatobates tenuipes Meinert

Rheumatobates trulliger Bergroth

***Trepobates* sp.**

Trepobates carri Kittle

Trepobates inermis Esaki

Trepobates knighti Drake & Harris

Trepobates pictus (Herrick-Schaeffer)

Trepobates subnitidus Esaki

Trepobates taylori (Kirkaldy)

Trepobates trepidus Drake & Harris

HEBRIDAE

[velvet water bugs]

***Hebrus* sp.**

Hebrus comatus Drake & Harris

Hebrus concinnus Uhler
Hebrus hubbardi Porter
Hebrus major Champion
Hebrus sobrinus Uhler

***Lipogomphus* sp.**

Lipogomphus brevis (Champion)

***Merragata* sp.**

Merragata brunnea Drake
Merragata hebroides White

HYDROMETRIDAE

[marsh treaders *or* water measurers]

***Hydrometra* sp.**

Hydrometra australis Say
Hydrometra beameri Mychajliw
Hydrometra hungerfordi Torre-Bueno
Hydrometra martini Kirkaldy
Hydrometra wileyae Hungerford

MACROVELIIDAE

***Macrovelia* sp.**

MESOVELIIDAE

[water treaders *or* pond weed bugs]

***Mesovelia* sp.**

Mesovelia amoena Uhler
Mesovelia cryptophila Hungerford
Mesovelia mulsanti White

NAUCORIDAE

[creeping water bugs]

***Ambrysus* sp.**

Ambrysus buenoi Usinger
Ambrysus circumcinctus Montandon
Ambrysus hungerfordi Usinger
Ambrysus lunatus Usinger
Ambrysus pudicus Stål
Ambrysus pulchellus Montandon
Ambrysus puncticollis Stål
Ambrysus variegatus Usinger

***Cryphocricos* sp.**

Cryphocricos hungerfordi (Usinger)

***Limnocoris* sp.**

Limnocoris lutzii LaRivers

***Pelocoris* sp.**

Pelocoris biimpessus Montandon
Pelocoris carolinensis Torre-Bueno
Pelocoris femoratus (Palisot)

NEPIDAE

[water scorpions]

***Curicta* sp.**

Curicta scorpio Stål

***Ranatra* sp.**

Ranatra americana Montdandon
Ranatra australis Hungerford
Ranatra buenoi Hungerford
Ranatra fusca Palisot

Ranatra nigra Herrich-Schaeffer
Ranatra quadridentata Stål
Ranatra texana Hungerford

NOTONECTIDAE

[back-swimmers]

Buenoa sp.

Buenoa albida (Champion)
Buenoa confusa Truxal
Buenoa margaritacea Torre-Bueno
Buenoa omani Truxal
Buenoa platycnemis (Fieber)
Buenoa scimitra Bare
Buenoa speciosa Truxal
Buenoa uhleri Truxal

Martarega sp.

Notonecta sp.

Notonecta indica Linnaeus
Notonecta irrorata Uhler
Notonecta kirbyi Hungerford
Notonecta lobata Hungerford
Notonecta montezuma Kirkaldy
Notonecta raleighi Torre-Bueno
Notonecta uhleri Kirkaldy
Notonecta undulata Say
Notonecta unifasciata Guerin-Meneville

OCHTERIDAE

[velvety shore bugs]

Ochterus sp.

Ochterus americanus (Uhler)
Ochterus banksi Barber
Ochterus flaviclavus Barber
Ochterus perbosci (Guerin-Meneville)

PLEIDAE

[pygmy backswimmers]

Neoplea sp.

Neoplea striola (Fieber)

Paraplea sp.

Paraplea puella (Barber)

SALDIDAE

[shore bugs]

Ioscytus sp.

Ioscytus cobbeni Polhemus

Miracanthia sp.

Miracanthia floridana Drake & Chapman
Miracanthia humilis (Say)
Miracanthia husseyi Drake & Chapman
Miracanthia pumpila Blatchley

Pentacora sp.

Pentacora hirta (Say)
Pentacora ligata (Say)
Pentacora signoreti (Guerin-Meneville)
Pentacora sphacelata (Uhler)

Salda sp.

Salda buenoi (McDunnough)

***Saldoida* sp.**

Saldoida slossonae Osborn

***Saldula* sp.**

Saldula andrei Drake

Saldula confluenta (Say)

Saldula coxalis (Stål)

Saldula lomata Polhemus

Saldula lugubris (Say)

Saldula orbiculata (Uhler)

Saldula pallipes (Fabricius)

Saldula pexa Drake

Saldula severini Harris

VELIIDAE

[broad shouldered *or* small water striders]

***Microvelia* sp.**

Microvelia alachuana Hussey & Herring

Microvelia albonotata Champion

Microvelia americana (Uhler)

Microvelia beameri McKinsty

Microvelia fasciculifera McKinsty

Microvelia gerhardi Hussey

Microvelia hinei Drake

Microvelia paludicola Champion

Microvelia pulchella Westwood

Microvelia setipes Champion

Microvelia signata Uhler

Microvelia torquata Champion

***Paravelia* sp.**

***Platyvelia* sp.**

Platyvelia brachialis (Stål)

***Rhagovelia* sp.**

Rhagovelia armata (Burmeister)

Rhagovelia becki Drake & Harris

Rhagovelia choreutes Hussey

Rhagovelia distincta Champion

Rhagovelia rivale Torre-Bueno

***Steinovelia* sp.**

Steinovelia stagnalis (Burmeister)

***Trochopus* sp.**

Coleoptera

[water beetles]

CARABIDAE

[ground beetles]

CHRYSOMELIDAE

[leaf beetles & flea beetles]

***Agasicles* sp.**

(I) *Agasicles hygrophila* Selman & Vogt

[alligatorweed flea beetle]

***Altica* sp.**

Altica litigata Fall

***Disonycha* sp.**

***Donacia* sp.**

Donacia cerulea Oliver

Donacia cincticornis Newman

Donacia hypoleuca LaCordaire

Donacia palmata Olivier

Donacia piscatrix Lacordaire

Donacia texana Crotch

***Galerucella* sp.**

***Gastrophysa* sp.**

Gastrophysa dissimilis (Say)

***Lysathia* sp.**

Lysathia ludoviciana (Fall)

***Myochrous* sp.**

***Neohaemonia* sp.**

***Prasocuris* sp.**

CURCULIONIDAE

***Bagous* sp.**

(I)*Bagous hydrillae* O'Brian

Bagous magister LeConte

Bagous pusillus LeConte

Bagous texanus Tanner

***Hypera* sp.**

***Lissorhoptrus* sp.**

Lissorhoptrus simplex (Say)

***Listronotus* sp.**

Listronotus alternatus (Dietz)

Listronotus borrichiae O'Brian

Listronotus dietzi O'Brian

Listronotus filiformis (LeConte)

Listronotus frontalis LeConte

Listronotus grypidioides (Dietz)

Listronotus lodingi (Blatchley)

Listronotus lutulentus (Boheman)

Listronotus nebulosus LeConte

Listronotus obscurellus (Dietz)

Listronotus porcellus (Say)

Listronotus rotundicollis LeConte

Listronotus salicorniae O'Brian

Listronotus scapularis (Casey)

Listronotus sorditus (Gllenthal)

Listronotus sparsus (Say)

Listronotus turbatus O'Brian

Listronotus wallacei (Stockton)

***Lixus* sp.**

Lixus merula Suffrian

Lixus punctinasus LeConte

***Neochetina* sp.**

(I) *Neochetina bruchi*

[longhorned leaf beetles]

[water weevils]

[hydrilla stem weevil]

[arrowhead weevils]

[waterhyacinth weevil]

Notiodes sp.

- Notiodes aeratus* (LeConte)
- Notioides cribicollis* (LeConte)
- Notioides laticollis* (Blatchley)
- Notioides ovalis* (LeConte)

Onychylis sp.

- Onychylis nigrirostris* (Boheman)

[pickerelweed weevil]

DIPSEUDOPSIDAE

Phylocentropus sp.

- Phylocentropus harrisi* Schuster & Hamilton
- Phylocentropus placidus* (Banks)

DRYOPIDAE

[long-toed water beetles]

Dryops sp.

Helichus sp.

- Helichus basalis* LeConte
- Helichus lithophilus* (Germar)
- Helichus suturalis* LeConte
- Helichus triangularis* Musgrave

Pelonomus sp.

- Pelonomus obscurus* LeConte

Postelichus sp.

- Postelichus confluentus* (Hinton)
- Postelichus immsi* (Hinton)

Stygoparnus sp.

- *(E)*Stygoparnus comalensis* Barr & Spangler

[Comal Springs dryopid beetle]
[predaceous diving beetles]

DYTISCIDAE

Acilius sp.

- Acilius fraternus* Harris

Agabus sp.

- Agabus disintegratus* (Crotch)
- Agabus semivittatus* LeConte

Anodocheilus sp.

- Anodocheilus exiguus* (Aube)
- Anodocheilus francescae* Young

Bidessonotus sp.

- Bidessonotus inconspicuus* (LeConte)
- Bidessonotus pulicarius* (Aube)

Bidessus sp.

Brachyvatus sp.

Celina sp.

- Celina augustata* Aube
- Celina hubbelli* Young
- Celina imitatrix* Young
- Celina slossoni* Mutchler

Comaldessus sp.

- *(E)*Comaldessus stygius* Spangler & Barr

[Comal Springs diving beetle]

Copelatus sp.

- Copelatus caelatipennis* Aube
- Copelatus chevrolati* Aube

Copelatus glyphicus (Say)
Coptotomus sp.
Coptotomus interrogatus (Fabricius)
Coptotomus loticus Hilsenhoff
Coptotomus venustus (Say)
Crinodessus sp.
Crinodessus amya Miller
Cybister sp.
Cybister fimbriolatus (Say)
Deronectes sp.
Deronectes grammicus (Sharp)
Derovatellus sp.
Desmopachria sp.
Desmopachria defloccata Young
Desmopachria dispersa Crotch
Desmopachria seminola Young
Dytiscus sp.
Eretes sp.
Eretes sticticus (Linnaeus)
Graphoderus sp.
Graphoderus liberus (Say)
Haideoporus sp.
 *(E)*Haideoporus texanus* Young & Longley
Heterosternuta sp.
Heterosternuta diversicornis (Sharp)
Hoperius sp.
Hoperius planatus Fall
Hydaticus sp.
Hydaticus bimarginatus (Say)
Hydroporus sp.
Hydroporus aulicus Aube
Hydroporus macularis LeConte
Hydroporus niger Say
Hydroporus oblitus Aube
Hydroporus rufilabris Sharp
Hydrovatus sp.
Hydrovatus davidus Young
Hydrovatus hornii Crotch & Cantab
Hydrovatus platycornis Young
Hydrovatus pustulatus (Meisheimer)
Hygrotus sp.
Hygrotus acaroids (LeConte)
Hygrotus lutescens (LeConte)
Hygrotus nubilus (LeConte)
Hygrotus sayi Belfour & Browne
Ilybiosoma sp.
Ilybiosoma lugens (LeConte)
Ilybius sp.
Laccophilus sp.
Laccophilus fasciatus Aube

[Edward's Aquifer diving beetle]

Laccophilus horni Branden
Laccophilus maculosus Say
Laccophilus mexicanus Aube
Laccophilus pictus Laporte
Laccophilus proximus Say
Laccophilus quadrilineatus Horn
Laccophilus vacaensis Young

***Liodesus* sp.**

Liodesus affinis (Say)
Liodesus crotchi Nilsson
Liodesus flavicollis (LeConte)

***Lioporeus* sp.**

Lioporeus pilatei Fall
Lioporeus triangularis (Fall)

***Matus* sp.**

***Neobidessus* sp.**

Neobidessus pullus (LeConte)

***Neoclypeodytes* sp.**

Neoclypeodytes cinctellus (LeConte)
Neoclypeodytes discretus (Sharp)
Neoclypeodytes fryii (Clark)
Neoclypeodytes obesus (Sharp)

***Neoporus* sp.**

Neoporus blanchardi (Sherman)
Neoporus clypealis (Sharp)
Neoporus dimidiatus (Geminger & Harold)
Neoporus hybridus (Aube)
Neoporus lecontei Nilsson
Neoporus pratus (Wolf)
Neoporus shermani (Fall)
Neoporus solitarius (Sharp)
Neoporus undulatus (Say)
Neoporus venustus (LeConte)
Neoporus vittatipennis (Geminger & Harold)

***Oreodytes* sp.**

***Platambus* sp.**

Platambus glabrellus (Motschulsky)

***Rhantus* sp.**

Rhantus atricolor (Aube)
Rhantus binotatus (Harris)
Rhantus calidus (Fabricius)
Rhantus gutticollis (Say)

***Stictotarsus* sp.**

Stictotarsus aequinoctialis (Clark)
**Stictotarsus neomexicana* (Zimmerman & Smith)
Stictotarsus roffi (Clark)
Stictotarsus striatellus (LeConte)
Stictotarsus titulus (Leech)

***Thermonectus* sp.**

Thermonectus basillaris (Harris)

[Bonita diving beetle]

Thermonectus marmoratus (Grey)
Thermonectus nigrofasciatus (Aube)

Uvarus sp.

Uvarus granarius (Aube)
Uvarus lacustris Say
Uvarus texanus (Sharp)

ELATERIDAE

ELMIDAE

[riffle beetles]

Ampumixis sp.

Ancyronyx sp.

Ancyronyx variegatus (Germar)

Cylloepus sp.

Cylloepus abnormis (Horn)

Dubiraphia sp.

Dubiraphia brevipennis Hilsenhoff
Dubiraphia parva Hilsenhoff
Dubiraphia quadrinotata (Say)
Dubiraphia vittata (Melsheimer)

Elmis sp.

Elmis ferrugineus Horn
Elmis vulneratus LeConte

Elsianus sp.

Elsianus shoemaker Brown

Heterelmis sp.

*(E)*Heterelmis comalensis* Bosse, Tuff & Brown
Heterelmis glabra (Horn)
Heterelmis obesa Sharp
Heterelmis obscura Sharp
Heterelmis vulnerata (Leconte)

[Comal Springs riffle beetle]

Heterlimnius sp.

Hexacylloepus sp.

Hexacylloepus ferrugineus (Horn)

Lara sp.

Macrelmis sp.

Macrelmis texanus (Schaeffer)

Macronychus sp.

Macronychus glabratus Say

Microcylloepus sp.

Microcylloepus pusillus (LeConte)

Narpus sp.

Neocylloepus sp.

Neocylloepus boeseli Brown

Neoelmis sp.

Neoelmis caesa (LeConte)

Optioservus sp.

Ordobrevia sp.

Ordobrevia nubifera Fall

Phanocerus sp.

Phanocerus clavicornis Sharp

Promoresia sp.

Rhizelmis sp.

Stenelmis sp.

- Stenelmis cheryl* Brown
- Stenelmis crenata* (Say)
- Stenelmis decorata* (Sanderson)
- Stenelmis grossa* Sanderson
- Stenelmis humorosa* Motschulsky
- Stenelmis musgravei* Sanderson
- Stenelmis occidentalis* Schmude & Brown
- Stenelmis parva* Sanderson
- Stenelmis sexlineata* Sanderson
- Stenelmis sinuata* LeConte
- Stenelmis vitipennis* Zimmerman
- Stenelmis xylonastis* Schmude & Barr

GEORYSSIDAE

[mud-backed beetle]

Georyssus sp.

GYRINIDAE

[whirlygig beetles]

Dineutus sp.

- Dineutus assimilis* Kirby
- Dineutus carolinus* LeConte
- Dineutus ciliatus* (Forsberg)
- Dineutus discolor* Aube
- Dineutus emarginatus* Say
- Dineutus hornii* Roberts
- Dineutus nigrior* Roberts
- Dineutus productus* Roberts
- Dineutus serrulatus* LeConte
- Dineutus sublineatus* Chevrolat

Gyretes sp.

- Gyretes sinuatus* LeConte

Gyrinus sp.

- Gyrinus analis* Say
- Gyrinus elevatus* LeConte
- Gyrinus pachysomas* Fall
- Gyrinus parvus* Say
- Gyrinus pernitidus* LeConte
- Gyrinus plicifer* LeConte
- Gyrinus woodruffi* Fall

Splanglerogyrus sp.

HALIPLIDAE

[crawling water beetles]

Haliplus sp.

- Haliplus annulatus* Roberts
- Haliplus deceptus* Matheson
- Haliplus fasciatus* Aube
- Haliplus leopardus* Roberts
- (E)*Haliplus lewisii* Crotch
- Haliplus pantherinus* Aube
- Haliplus punctatus* Aube
- Haliplus tumidus* LeConte

***Peltodytes* sp.**

Peltodytes dispersus Roberts
Peltodytes dunavani Young
Peltodytes duodecimpunctatus (Say)
(E)*Peltodytes festivus* (Wehncke)
Peltodytes littoralis Matheson
Peltodytes muticus (LeConte)
Peltodytes oppositus Roberts
Peltodytes pedunculatus Blatchley
Peltodytes sexmaculatus Roberts

HETEROCERIDAE

[variegated mud-loving beetles]

***Centuriatus* sp**

***Heterocerus* sp.**

***Lanternarius* sp.**

***Neoheterocerus* sp.**

***Peditatus* sp.**

***Tropicus* sp.**

HYDRAENIDAE

[minute moss beetles]

***Gymnochthebius* sp.**

Gymnochthebius attritus LeConte

***Hydraena* sp.**

HYDROPHILIDAE

[water scavenger beetles]

***Agna* sp.**

Agna capillatum (LeConte)

***Ametor* sp.**

***Berosus* sp.**

Berosus aculeatus LeConte
Berosus exiguus (Say)
Berosus fraternus LeConte
Berosus infuscatus LeConte
Berosus miles LeConte
Berosus moerens Sharp
Berosus pantherinus LeConte
Berosus peregrinus (Herbst)
Berosus pugnax LeConte
Berosus rugulosus Horn
Berosus sayi Hansen
Berosus stramineus Knisch
Berosus stylifer Horn

***Cercyon* sp.**

Cercyon variegatus Sharpe
Cercyon versicolor Smetana

***Chaetarthria* sp.**

Chaetarthria atra LeConte
Chaetarthria bicolor Sharp

***Crenitis* sp.**

***Cymbiodyta* sp.**

Cymbiodyta beckeri Smetana
Cymbiodyta chamberlini Smetana

Cymbiodyta dorsalis (Motschulsky)

Derallus sp.

Derallus altus (LeConte)

Enochrus sp.

Enochrus blatchleyi (Fall)

Enochrus carinatus (LeConte)

Enochrus cinctus (Say)

Enochrus consortus Green

Enochrus fimbriatus (Melsheimer)

Enochrus hamiltoni (Horne)

Enochrus ochraceus (Melsheimer)

Enochrus pygmaeus (Fabricius)

Enochrus sayi Gundersen

Enochrus sublongus (Fall)

Epimetopus sp.

Helobata sp.

Helobata larvalis (Horn)

Helochares sp.

Helochares maculicollis Mulsant

Helochares normatus (LeConte)

Helophorus sp.

Helophorus linearis LeConte

Helophorus lineatus (Say)

Helophorus marginocollis Smetana

Hydrobiomorpha sp.

Hydrobiomorpha casta (Say)

Hydrochara sp.

Hydrochara leechi Smetana

Hydrochara occulta (d'Orchymont)

Hydrochara soror Smetana

Hydrochara spangleri Smetana

Hydrochus sp.

Hydrochus foveatus Haldeman

Hydrochus rugosus Muls

Hydrochus scabratus Mulsant

Hydrophilus sp.

Hydrophilus insularis Laporte

Hydrophilus ovatus (Geminger & Harold)

Hydrophilis triangularis Say

Laccobius sp.

Laccobius agilis Randall

Laccobius mexicanus D'Orchymont

Paracymus sp.

Paracymus communis Wooldridge

Paracymus confusus Wooldridge

Paracymus subcupreus (Say)

Phaenonotum sp.

Phaenonotum exstriatum (Say)

Sperchopsis sp.

Sperchopsis tessellata (Ziegler)

Tropisternus sp.

Tropisternus affinis Motschulsky
Tropisternus blatchleyi D'Orchymont
Tropisternus californicus (LeConte)
Tropisternus collaris (Fabricius)
Tropisternus lateralis (Fabricius)
Tropisternus mexicanus Laporte
Tropisternus mixtus (LeConte)
Tropisternus natator D'Orchymont

HYDROSCAPHIDAE

[skiff beetles]

Hydroscapha sp.

Hydroscapha natans LeConte

LIMNEBIIDAE

[minute moss beetles]

Limnebius sp.

**Limnebius texanus* Perkins

[Texas minute moss beetle]

Ochthebius sp.

LIMNICHIDAE

[minute marsh-loving beetles]

Eulimnichus sp.

Eulimnichus ater (LeConte)
Eulimnichus optatus Sharp

Limnichus sp.

Physemus sp.

Physemus minutus LeConte

(Br)Throscinus sp.

LUTROCHIDAE

[marsh loving bugs]

Lutrochus sp.

Lutrochus luteus LeConte

MICROSPORIDAE

[minute bog beetles]

Microsporus sp.

Microsporus texanus (Matthews)

NOTERIDAE

[burrowing water beetles]

Hydrocanthus sp

Hydrocanthus atripennis Say
Hydrocanthus debilis Sharp
Hydrocanthus oblongus Sharp

Notomicrus sp.

Pronoterus sp.

Suphis sp.

Suphis inflatus (LeConte)

Suphisellus sp.

Suphisellus bicolor (Say)
Suphisellus lineatus (Horn)
Suphisellus puncticollis (Crotch)

PSEPHENIDAE

[water penny beetles]

Acneus sp.

Ectopria sp.

Ectopria nervosa (Melsheimer)

Psephenus sp.

Psephenus texanus (Brown & Arrington)

SCIRTIDAE

[marsh beetles]

***Cyphon* sp.**

Cyphon punctatus (LeConte)

***Elodes* sp.**

Elodes pulchella Guerin

***Ora* sp.**

Ora troberti Guerin

***Scirtes* sp.**

Scirtes orbiculatus (Fabricius)

STAPHYLINIDAE

[rove beetles]

***Micaralymma* sp.**

***Pontamalota* sp.**

***Stenus* sp.**

Stenus arculus Erickson

Stenus alacer Casey

Stenus carolinae Casey

Stenus colonus Erichson

Stenus renifer LeConte

Trichoptera

[caddisflies]

BRACHYCENTRIDAE

***Adicrophleps* sp.**

***Brachycentrus* sp.**

Brachycentrus americanus (Banks)

Brachycentrus numerosus (Say)

[black caddis]

[American grannom]

[Grannom caddis *or* leadwing coachman]

CALAMOCERATIDAE

***Ganonema* sp.**

***Heteroplecton* sp.**

***Phylloicus* sp.**

Phylloicus aeneus (Hagen)

Phylloicus ornatus (Banks)

DIPSEUDOPSIDAE

***Phylocentropus* sp.**

**Phylocentropus placidus* (Banks)

ECNOMIDAE

***Austrotinodes* sp.**

*(E)*Austrotinodes texensis* Bowles

[Texas austrotinodes caddisfly]

GLOSSOSOMATIDAE

***Culoptila* sp.**

Culoptila cantha (Ross)

***Glossosoma* sp.**

[medium-winged caddis]

***Protoptila* sp.**

Protoptila alexanderi Ross

*(E)*Protoptila arca* Edwards & Arnold

**Protoptila balmorhea* Ross

Protoptila coloma Ross

[San Marcos saddle-case caddisfly]

[Balmorhea saddle-case caddisfly]

<i>Protoptila maculata</i> (Hagen)	
HELICOPSYCHIDAE	[snail-case caddisflies]
<i>Helicopsyche</i> sp.	
<i>Helicopsyche borealis</i> Hagen	[cinnamon caddis]
<i>Helicopsyche mexicana</i> Banks	
<i>Helicopsyche piroa</i> Ross	
HYDROBIOSIDAE	
<i>Atopsyche</i> sp.	
<i>Atopsyche erigia</i> Ross	
HYDROPSYCHIDAE	[net spinning caddisflies]
<i>Arctopsyche</i> sp.	
<i>Ceratopsyche</i> sp.	
<i>Ceratopsyche oslari</i> (Banks)	
<i>Cheumatopsyche</i> sp.	[little spotted or little green sedge]
<i>Cheumatopsyche aphantia</i> Ross	
<i>Cheumatopsyche arizonensis</i> (Ling)	
<i>Cheumatopsyche burksi</i> Ross	
<i>Cheumatopsyche campyla</i> Ross	[little sister sedge]
* <i>Cheumatopsyche comis</i> Edwards & Arnold	[Flint's netspinning caddisfly]
<i>Cheumatopsyche gracilis</i> (Banks)	
<i>Cheumatopsyche lasia</i> Ross	[little sister sedge]
* <i>Cheumatopsyche morsei</i> Gordon	
<i>Cheumatopsyche passella</i> Ross	
<i>Cheumatopsyche pettiti</i> (Banks)	[little sister sedge]
<i>Cheumatopsyche smithi</i> Gordon	
<i>Cheumatopsyche sordida</i> (Hagen)	
<i>Cheumatopsyche speciosa</i> (Banks)	[little sister sedge]
<i>Diplectrona</i> sp.	
<i>Diplectrona modesta</i> Banks	
<i>Hydropsyche</i> sp.	[cinnamon caddis or spotted sedge]
<i>Hydropsyche auricolor</i> Ulmer	
<i>Hydropsyche bidens</i> Ross	
<i>Hydropsyche decalda</i> Ross	
<i>Hydropsyche delrio</i> Ross	
<i>Hydropsyche mississippiensis</i> Flint	
<i>Hydropsyche orris</i> Ross	
<i>Hydropsyche rossi</i> Flint Voshell & Parker	
<i>Hydropsyche scalaris</i> Hagen	
<i>Hydropsyche simulans</i> Ross	[net-building caddis]
<i>Leptonema</i> sp.	
<i>Leptonema albovirens</i> (Walker)	
<i>Macrostemum</i> sp.	
<i>Macrostemum carolina</i> (Banks)	
<i>Parapsyche</i> sp.	
<i>Potamyia</i> sp.	
<i>Potamyia flava</i> (Hagen)	
<i>Smicridea</i> sp.	
<i>Smicridea dispar</i> (Banks)	
<i>Smicridea fasciatella</i> McLaughlan	

<i>Smicridea signata</i> (Banks)	
HYDROPTILIDAE	[microcaddisflies]
<i>Agraylea</i> sp.	
<i>Alisotrichia</i> sp.	
<i>Alisotrichia arizonica</i> (Blickle & Denning)	
<i>Hydroptila</i> sp.	[micro-caddis]
<i>Hydroptila abbotti</i> Moulton & Harris	
<i>Hydroptila acuminata</i> Bueno-Soria	
<i>Hydroptila ajax</i> Ross	
<i>Hydroptila alabama</i> Harris & Kelley	
<i>Hydroptila angusta</i> Ross	
<i>Hydroptila arctia</i> Ross	
<i>Hydroptila armata</i> Ross	
<i>Hydroptila bernerii</i> Ross	[Berner's microcaddisfly]
<i>Hydroptila consimilis</i> Morton	
<i>Hydroptila grandiosa</i> Ross	
<i>Hydroptila hamata</i> Morton	
<i>Hydroptila icona</i> Moseley	
<i>Hydroptila lloganae</i> Blickle	[Logan's vari-colored microcaddisfly]
* <i>Hydroptila melia</i> Ross	
<i>Hydroptila modica</i> Moseley	
<i>Hydroptila novicola</i> Blickle & Morse	
* <i>Hydroptila ouachita</i> Holzenthal & Kelley	
<i>Hydroptila pecos</i> Ross	
<i>Hydroptila potosina</i> Bueno-Soria	
* <i>Hydroptila protera</i> Ross	
<i>Hydroptila quinola</i> Ross	
<i>Hydroptila remita</i> Blickle & Morse	
<i>Hydroptila rono</i> Ross	
<i>Hydroptila scolops</i> Ross	
<i>Hydroptila waubesiana</i> Betten	
<i>Ithytrichia</i> sp.	
<i>Ithytrichia clavata</i> Morton	
<i>Leucotrichia</i> sp.	
<i>Leucotrichia limpia</i> Ross	
<i>Leucotrichia sarita</i> Ross	
<i>Matrioptila</i> sp.	
<i>Mayatrichia</i> sp.	
<i>Mayatrichia acuna</i> Ross	
<i>Mayatrichia ayama</i> Mosely	
<i>Mayatrichia ponta</i> Ross	
<i>Metrichia</i> sp.	
<i>Metrichia nigritta</i> (Banks)	[Page Spring microcaddisfly]
<i>Neotrichia</i> sp.	
<i>Neotrichia caxima</i> (Moseley)	
<i>Neotrichia edalis</i> Ross	
* <i>Neotrichia juani</i> Harris & Tiemann	
<i>Neotrichia minutisimella</i> (Chambers)	
* <i>Neotrichia mobilensis</i> Harris	
<i>Neotrichia okopa</i> Ross	

Neotrichia osmena Ross
**Neotrichia sonora* Ross
Neotrichia vibrans Ross

***Ochrotrichia* sp.**

Ochrotrichia anisca (Ross)
Ochrotrichia arizonica Denning & Blickle
Ochrotrichia boquillas Moulton & Harris
**Ochrotrichia capitana* (Ross)
Ochrotrichia confusa (Morton)
Ochrotrichia dactylophora Flint
Ochrotrichia felipe (Ross)
**Ochrotrichia guadalupensis* Harris & Moulton
Ochrotrichia rothi Denning & Blickle
Ochrotrichia spinulata Denning & Blickle
Ochrotrichia stylata (Ross)
Ochrotrichia tarsalis (Hagen)

***Orthotrichia* sp.**

Orthotrichia aegerfasciella Chambers
Orthotrichia baldufi Kingsolver & Ross
Orthotrichia cristata Morton
Orthotrichia curta Kingsolver & Ross
Orthotrichia instabilis Denning

***Oxyethira* sp.**

Oxyethira abacatia Denning
Oxyethira aculea Ross
Oxyethira azteca (Mosely)
Oxyethira coercens Morton
Oxyethira dualis Morton
Oxyethira elerobi (Blickle)
Oxyethira florida Denning
Oxyethira forcipata
Oxyethira glasa (Ross)
Oxyethira janella Denning
Oxyethira lumosa Ross
Oxyethira maya Denning
Oxyethira novasota Ross
Oxyethira pallida (Banks)
Oxyethira parce (Edwards & Arnold)
Oxyethira roberti Harper & Roy
**Oxyethira ulmeri* Mosely
Oxyethira verna Ross
Oxyethira zeronia Ross

[tiny black caddis]

[little-entrance oxyethiran microcaddisfly]

[Novasotan oxyethiran microcaddisfly]

***Stactobiella* sp.**

LEPIDOSTOMATIDAE

***Lepidostoma* sp.**

Lepidostoma knulli Ross
**Lepidostoma morsei* Weaver
Lepidostoma unicolor (Banks)

[little plain brown sedge]

[Morse's little plain brown sedge]

LEPTOCERIDAE

***Ceraclea* sp.**

[long-horned caddisflies]

<i>Ceraclea flava</i> (Banks)	
<i>Ceraclea maculata</i> (Banks)	
<i>Ceraclea nepha</i> (Ross)	
<i>Ceraclea ophioderus</i> (Ross)	
<i>Ceraclea protonepha</i> Morse & Ross	
<i>Ceraclea tarsipunctata</i> (Vorhies)	
<i>Ceraclea transversa</i> (Hagen)	[dark long-horned sedge]
Leptocerus sp.	
<i>Leptocerus americanus</i> (Banks)	
Mystacides sp.	
Nectopsyche sp.	[white millers] [white miller caddis]
<i>Nectopsyche albida</i> (Walker)	
<i>Nectopsyche candida</i> (Hagen)	
<i>Nectopsyche exquisita</i> (Walker)	[white miller]
<i>Nectopsyche gracilis</i> (Banks)	
<i>Nectopsyche pavidata</i> (Hagen)	
<i>Nectopsyche spiloma</i> (Ross)	
<i>Nectopsyche stigmatica</i> (Banks)	
* <i>Nectopsyche texana</i> Banks	
Oecetis sp.	[long-horned sedge] [long-horned sedge]
<i>Oecetis avara</i> (Banks)	
<i>Oecetis cinerascens</i> (Hagen)	
<i>Oecetis disjuncta</i> (Banks)	
<i>Oecetis ditissa</i> Ross	
<i>Oecetis georgia</i> Ross	
<i>Oecetis inconspicua</i> (Walker)	
<i>Oecetis nocturna</i> Ross	
<i>Oecetis osteni</i> Milne	
<i>Oecetis persimilis</i> (Banks)	[tan long-horned sedge]
<i>Oecetis sphyra</i> Ross	
Setodes sp.	
Triaenodes sp.	
<i>Triaenodes flavescens</i> Banks	
<i>Triaenodes ignitus</i> (Walker)	
<i>Triaenodes injustus</i> (Hagen)	
<i>Triaenodes marginatus</i> Sibley	
<i>Triaenodes ochraceus</i> (Betten & Moseley)	
<i>Triaenodes perna</i> Ross	
<i>Triaenodes smithi</i> Ross	
<i>Triaenodes tardus</i> Milne	
LIMNEPHILIDAE	[northern caddisflies] [silver striped sedge]
Hesperophylax sp.	
<i>Hesperophylax consimilis</i> (Banks)	
<i>Hesperophylax occidentalis</i> (Banks)	
Hydatophylax sp.	
Ironoquia sp.	
<i>Ironoquia punctatissima</i> (Walker)	
Limnephilus sp.	[summer flyer sedge]
* <i>Limnephilus adapus</i> Ross	
<i>Limnephilus frijole</i> Ross	

(E) <i>Limnephilus lithus</i> (Milne)	
<i>Limnephilus taloga</i> (Ross)	
<i>Limnephilus tulatus</i> Denning	
<i>Neophylax</i> sp.	
<i>Pycnopsyche</i> sp.	[great brown autumn sedge]
<i>Pycnopsyche antica</i> (Walker)	
<i>Pycnopsyche indiana</i> (Ross)	
<i>Pycnopsyche lepida</i> (Hagen)	
MOLANNIDAE	
<i>Molanna</i> sp.	
<i>Molanna tryphena</i> Betten	
<i>Molanna ulmerina</i> Navas	
ODONTOCERIDAE	
<i>Marilia</i> sp.	
<i>Marilia flexuosa</i> Ulmer	
<i>Marilia nobscia</i> Milne	
PHILOPOTAMIDAE	[finger-net caddisflies]
<i>Chimarra</i> sp.	[little black sedge]
<i>Chimarra adella</i> Denning	
<i>Chimarra angustipennis</i> Banks	
<i>Chimarra aterrima</i> Hagen	[little black caddis]
<i>Chimarra elia</i> Ross	
<i>Chimarra feria</i> Ross	
* <i>Chimarra holzenthali</i> Lago & Harris	
<i>Chimarra moselyi</i> Denning	
<i>Chimarra obscura</i> (Walker)	[little black caddis]
<i>Chimarra parasocia</i> Lago & Harris	[gulf coastal plain philopotamid caddisfly]
<i>Chimarra ridleyi</i> (Denning)	
<i>Chimarra texana</i> (Banks)	
<i>Chimarra utahensis</i> (Ross)	
<i>Dolophilodes</i> sp.	
<i>Frenesia</i> sp.	[dot-wing winter sedge]
<i>Wormaldia</i> sp.	[little autumn sedge]
<i>Wormaldia arizonensis</i> (Ling)	
PHRYGANEIDAE	[large caddisflies]
<i>Agrypnia</i> sp.	
<i>Agrypnia vestita</i> (Walker)	
<i>Banksiola</i> sp.	
<i>Banksiola crotchi</i> Banks	
<i>Phryganea</i> sp.	[rusty sedge]
<i>Ptilostomis</i> sp.	[giant rusty sedge]
<i>Ptilostomis ocellifera</i> (Walker)	
<i>Ptilostomis postica</i> (Walker)	
<i>Ptilostomis semifasciata</i> (Say)	
POLYCENTROPODIDAE	[trumpet-net caddisflies]
<i>Cernotina</i> sp.	
<i>Cernotina astra</i> Ross	
<i>Cernotina calcea</i> Ross	
* <i>Cernotina oklahoma</i> Ross	

- Cernotina spicata* Ross
- Cyrnellus sp.**
Cyrnellus fraternus (Banks)
- Neureclipsis sp.** [brown checkered summer sedge]
Neureclipsis crepuscularis (Walker) [little red twilight sedge]
Neureclipsis melco Ross
- Paranyctiophylax sp.**
Paranyctiophylax affinis (Banks)
Paranyctiophylax celta
Paranyctiophylax moestus (Banks) [dinky light summer sedge]
Paranyctiophylax serratus (Lago & Harris)
Paranyctiophylax vestitus (Hagen)
- Plectrocnemia sp.** [brown checkered summer sedge]
Plectrocnemia cinerea (Hagen)
Plectrocnemia crassicornis (Walker)
- Polycentropus sp.**
Polycentropus centralis Banks
Polycentropus flavus (Banks)
Polycentropus gertschi Denning
Polycentropus halidus Milne
Polycentropus harpi Moulton & Stewart
Polycentropus nascotius Ross
Polycentropus picana Ross
- Polyplectropus sp.**
Polyplectropus charlesi (Ross)
Polyplectropus misjola Bueno-Soria
Polyplectropus santiago (Ross)
- PSYCHOMYIIDAE**
- Lype sp.**
Lype diversa (Banks) [dark eastern woodland sedge]
- Psychomyia sp.**
- RHYACOPHILIDAE**
- Rhyacophila sp.** [green rock worm; green caddis]
- SERICOSTOMATIDAE**
- Agarodes sp.**
Agarodes crassicornis (Walker)
Agarodes libalis Ross & Scott [spring-loving psiloneuran caddisfly]
- XIPHOCENTRONIDAE**
- Xiphocentron sp.**
 **Xiphocentron messapus* Schmid

Diptera

[mosquitoes & flies]

ATHERICIDAE

[snipe flies]

Atherix sp.

Atherix variegata Walker

Suragina sp.

- Suragina concinna* (Williston)
- BLEPHARICERIDAE [net-winged midges]
- CANACIDAE [beach flies]
- Canacea* sp.**
Canacea macateei Malloch
- Nocticanace* sp.**
 (Br)*Nocticanace texensis* (Wheeler)
- CECIDOMYIIDAE
- CERATOPOGONIDAE [biting midges, sand flies, no-see-ums]
- Allohelea* sp.**
Allohelea nebulosa (Coquillett)
- Alluaudomyia* sp.**
- Atrichopogon* sp.**
- Bezzia* sp.**
Bezzia setulosa (Loew)
- Clinohelea* sp.**
Clinohelea bimaculata (Loew)
- Culicoides* sp.**
Culicoides arboricola Root & Hoffman
Culicoides arubae Fox & Hoffman
Culicoides australis Wirth & Jones
Culicoides baueri Hoffman
Culicoides bermudensis Williams
Culicoides blantoni Vargas & Wirth
 (E)*Culicoides bottimeri* Wirth
Culicoides brookmani Wirth
Culicoides cacticola Wirth & Hubert
Culicoides copiosus Root & Hoffman
Culicoides crepuscularis Malloch
Culicoides furens (Poey) [little gray punkie]
Culicoides haematopotus Malloch
Culicoides hieroglyphicus Malloch
Culicoides hinmani Khalaf
Culicoides jamaicensis Edwards
Culicoides jonesi Wirth & Hubert
Culicoides loughnani Edwards
Culicoides luglani Jones & Wirth
Culicoides multipunctatus Malloch
Culicoides nanus Root & Hoffman
Culicoides neopulicaris Wirth
Culicoides occidentalis Wirth & Jones
Culicoides oklahomensis Khalaf
Culicoides ousairani Khalaf
 (E)*Culicoides pecosensis* Wirth
Culicoides ryckmani Wirth & Hubert
Culicoides salihi Khalaf
Culicoides sonorensis Wirth & Jones
Culicoides spinosus Root & Hoffman
Culicoides stellifer (Coquillett)

Culicoides stonei James
Culicoides variipennis (Coquillett)

***Dasyhelea* sp.**

Dasyhelea grisea (Coquillett)
Dasyhelea luteogrisea Wirth & Williams
Dasyhelea sublettei Wirth

***Forcipomyia* sp.**

Forcipomyia brevipennis (Macquart)
Forcipomyia eadsi Wirth & Spinelli
Forcipomyia pricei Wirth & Spinelli
Forcipomyia squamipes (Coquillett)
Forcipomyia stenammatis (Long)
Forcipomyia texana (Long)
Forcipomyia varipennis Wirth & Williams
Forcipomyia wheeleri (Long)

***Jenkinshelea* sp.**

Jenkinshelea albaria (Coquillett)

***Johannsenomyia* sp.**

Johannsenomyia argentata (Loew)

***Leptoconops* sp.**

***Mallochohelea* sp.**

Mallochohelea caudellii (Coquillett)
Mallochohelea pullata (Wirth)
Mallochohelia texensis Wirth

***Monohelea* sp.**

Monohelea texana Wirth

***Nilobezzia* sp.**

Nilobezzia brevicornis (Wirth)
Nilobezzia minor (Wirth)
Nilobezzia schwarzii (Coquillett)

***Pachyhelea* sp.**

Pachyhelea pachymera (Williston)

***Palpomyia* sp.**

Palpomyia flavipens (Meigen)
Palpomyia subasper (Coquillett)
Palpomyia tibialis (Meigen)
Parabezzia unquis Wirth

***Parabezzia* sp.**

***Paryphoconus* sp.**

***Probezzia* sp.**

Probezzia albiventris (Loew)
Probezzia bottimeri Wirth

***Sphaeromyias* sp.**

Sphaeromyias longipennis (Loew)

***Stenoxenus* sp.**

Stenoxenus johnsoni Coquillett

***Stilobezzia* sp.**

Stilobezzia antennalis (Coquillett)
Stilobezzia bicolor Lane
Stilobezzia viridis (Coquillett)

CHAOBORIDAE

[phantom midges]

***Chaoborus* sp.**

Chaoborus punctipennis (Say)

***Mochlonyx* sp.**

CHIRONOMIDAE (TENDIPEDIDAE)

[nonbiting midges]

***Ablabesmyia* sp.**

Ablabesmyia annulata (Say)

Ablabesmyia aspera (Roback)

Ablabesmyia cinctipes (Johannsen)

Ablabesmyia hauberi Beck & Beck

Ablabesmyia janta Roback

Ablabesmyia mallochi (Walley)

Ablabesmyia monilis (Linnaeus)

Ablabesmyia parajaunta Roback

Ablabesmyia philosphagnos Beck & Beck

Ablabesmyia ramphe Sublette

***Acamptocladius* sp.**

***Alotanypus* sp.**

***Antillocladius* sp.**

***Apedilum* sp.**

Apedilum elachistus Townes

***Asheum* sp.**

Asheum beckae (Sublette)

***Aspectrotanypus* sp.**

***Axarus* sp.**

Axarus dorneri (Mallock)

***Brillia* sp.**

***Calospectra* sp.**

***Cardiocladius* sp.**

***Chironomus* sp.**

Chironomus attenuatus Walker

Chironomus crassicaudatus (Malloch)

Chironomus decorus Johannsen

Chironomus plumosus (Linnaeus)

Chironomus riparius Meigen

Chironomus stigmaterus (Say)

Chironomus tetans (Fabricius)

***Cladopelma* sp.**

***Cladotanytarsus* sp.**

Cladotanytarsus conversus (Johannsen)

Cladotanytarsus cruscus (Saether)

***Clinotanypus* sp.**

***Coelotanypus* sp.**

Coelotanypus concinnus (Coquillett)

Coelotanypus scapularis (Loew)

Coelotanypus tricolor (Loew)

***Conchapelopia* sp.**

Conchapelopia flavifrons (Johannsen)

***Constempellina* sp.**

***Corynocera* sp.**

***Corynoneura* sp.**

Corynoneura scutellata Winnertz

Corynoneura similis

Corynoneura taris Roback

***Cricotopus* sp**

Cricotopus bicinctus Meigen

Cricotopus festivellus (Kieffer)

Cricotopus tricinctus (Meigen)

Cricotopus trifascius Edwards

***Cryptochironomus* sp.**

Cryptochironomus blarina (Townes)

Cryptochironomus digitatus (Malloch)

Cryptochironomus fulvus (Johannsen)

Cryptochironomus ponderosus (Sublette)

Cryptochironomus sorex (Townes)

***Cryptocladopelma* sp.**

***Cryptotendipes* sp.**

Cryptotendipes pseudotener (Goetghebauer)

***Cyphomella* sp.**

Cyphomella griseus (Malloch)

***Demeijerea* sp.**

***Demicryptochironomus* sp.**

***Diamesa* sp.**

***Dicotendipes* sp.**

Dicotendipes californicus (Johannsen)

Dicotendipes lucifer (Johannsen)

Dicotendipes modestus (Say)

Dicotendipes neomodestus (Malloch)

Dicotendipes nervosus (Staeger)

***Einfeldia* sp.**

Einfeldia natchitochae (Sublette)

***Endochironomus* sp.**

Endochironomus nigricans (Johannsen)

Endochironomus subtendens (Townes)

***Epoicocladus* sp.**

Epoicocladus flavens (Malloch)

***Eukiefferiella* sp.**

***Fissimentum* sp.**

***Fittkauimyia* sp.**

***Gillotia* sp.**

***Glyptotendipes* sp.**

Glyptotendipes lobiferus (Say)

Glyptotendipes meridionalis Dendy & Sublette

Glyptotendipes paripes (Edwards)

Glyptotendipes senilis (Johannsen)

***Goeldichironomus* sp.**

Goeldichironomus carus (Townes)

Goeldichironomus holoprasinus (Goeldi)

***Gymnometriocnemus* sp.**

***Harnischia* sp.**

Harnischia curtilamellata (Malloch)
Harnischia grisea (Malloch)
Harnischia incidata Townes
Heterotrissocladius sp.
Hydrobaenus sp.
Kiefferulus sp.
Kiefferulus dux Johannsen
Krenosmittia sp.
Labrundinia sp.
Labrundinia johannseni Beck & Beck
Labrundinia neopilosella Beck & Beck
Labrundinia pilosella (Loew)
Labrundinia virescens Beck & Beck
Larsia sp.
Larsia planensis (Johannsen)
Lauterborniella sp.
Lauterborniella agrayloides (Kieffer)
Lopescladius sp.
Meropelopia sp.
Metriocnemus sp.
Microchironomus sp.
Microchironomus nigrovittatus (Malloch)
Microcricotopus sp.
Microspectra sp.
Microtendipes sp.
Microtendipes anticus (Walker)
Nanocladius sp.
Nanocladius crassicornus Saether
Nanocladius distinctus (Malloch)
Nanocladius minimus Saether
Nanocladius rectinervis (Kieffer)
Natarsia sp.
Natarsia baltimoreus (Macquart)
Natarsia punctata (Fabricius)
Nilotanypus sp.
Nilotanypus fimbriatus (Walker)
Nilothauma sp.
Nilothauma babyi (Rempel)
Nilothauma bicorne (Townes)
Nimbocera sp.
Orthocladius sp.
Orthocladius annectens Saether
Orthocladius clarkei Sopenis
Orthocladius lignicola Kieffer
Orthocladius obumbratus Johannsen
Orthocladius oliveri Sopenis
Pagastiella sp.
Parachironomus sp.
Parachironomus abortivus (Malloch)
Parachironomus carinatus (Townes)

Parachironomus frequens (Johannsen)
Parachironomus monochromus (van der Wulp)
Parachironomus pectinatellae (Dendy & Sublette)
Parachironomus potamogeti (Townes)
Parachironomus schneideri Beck & Beck

***Paracladius* sp.**

***Paracladopelma* sp.**

Paracladopelma nais (Townes)

***Paracricotopus* sp.**

***Parakiefferiella* sp.**

***Paralauterborniella* sp.**

Paralauterborniella nigrohalterale (Malloch)

***Paramerina* sp.**

***Parametriocnemus* sp.**

***Paratanytarsus* sp.**

Paratanytarsus dissimilis (Johannsen)

***Paratendipes* sp.**

Paratendipes ablimanus (Meigen)

Paratendipes connectens

***Pedionomus* sp.**

***Pelopia* sp.**

***Pentaneura* sp.**

***Phaenospectra* sp.**

Phaenospectra obediens (Johannsen)

***Podonomus* sp.**

***Polypedilum* sp.**

Polypedilum convictum (Walker)

Polypedilum digitifer Townes

Polypedilum fallax (Johannsen)

Polypedilum flavum (Johannsen)

Polypedilum floridense Townes

Polypedilum halterale (Coquillett)

Polypedilum illinoense (Malloch)

Polypedilum ontario (Walley)

Polypedilum ophioides Townes

Polypedilum pardus Townes

Polypedilum parvum Townes

Polypedilum pterospilus Townes

Polypedilum scalaenum (Shrank)

Polypedilum tritum (Walker)

***Potthastia* sp.**

Potthastia longimana (Kieffer)

***Procladius* sp.**

Procladius bellus (Loew)

Procladius choreus (Meigen)

Procladius culiciformis (Linnaeus)

Procladius riparius (Malloch)

Procladius sublettei Roback

***Prodiamesa* sp.**

***Psectocladius* sp.**

Psectrocladius vernalis (Malloch)
***Psectotanypus* sp.**
***Pseudochironomus* sp.**
Pseudochironimus fulviventris (Johannsen)
Pseudochironomus pseudoviridis (Malloch)
***Pseudorthocladius* sp.**
***Pseudosmittia* sp.**
***Radotanypus* sp.**
***Rheocricotopus* sp.**
***Rheopelopia* sp.**
***Rheosmittia* sp.**
***Rheotanytarsus* sp.**
Rheotanytarsus exiguus (Johannsen)
***Robackia* sp.**
Robackia claviger (Townes)
Robackia demeijerei (Krusemann)
***Saetheria* sp.**
***Sergentia* sp.**
***Smittia* sp.**
Smittia aterrima (Meigen)
***Stelechomyia* sp.**
Stelechomyia perpulchra (Mitchell)
***Stempellina* sp.**
Stempellina bausei Kieffer
***Stempellinella* sp.**
***Stenochironomus* sp.**
Stenochironomus macateei (Malloch)
***Stictochironomus* sp.**
Stictochironomus devinctus (Say)
Stictochironomus palliatus (Coquillett)
***Symbiocladius* sp.**
***Synorthocladius* sp.**
***Tanypus* sp.**
Tanypus clavatus Beck
Tanypus neopunctipennis Sublette
Tanypus punctipennis Meigen
Tanypus stellatus (Coquillett)
***Tanytarsus* sp.**
Tanytarsus flavipes (Meigen)
Tanytarsus glabrescens Edwards
Tanytarsus guerlus Roback
Tanytarsus limneticus Sublette
Tanytarsus neoflavellus Malloch
Tanytarsus recurvatus Goetghebuer
***Telopelopia* sp.**
Telopelopia okoboji (Walley)
***Thienemanniella* sp.**
***Thienemannimyia* sp.**
***Tribelos* sp.**
Tribelos fuscicorne (Malloch)

Tribelos jucundus (Walker)

***Tvetenia* sp.**

***Unniella* sp.**

***Virgatanytarsus* sp.**

***Xenochironomus* sp.**

Xenochironomus festivus (Say)

Xenochironomus xenolabis (Kieffer)

***Xylotopus* sp.**

Xylotopus par (Coquillett)

***Zaverella* sp.**

***Zavrelia* sp.**

***Zavreliella* sp.**

***Zavrelimyia* sp.**

CORETHRELLIDAE

***Corethrella* sp.**

Corethrella appendiculata Grabham

Corethrella brakeleyi (Coquillett)

Corethrella kervillensis (Stone)

Corethrella laneana Vargas

CULICIDAE

***Aedes* sp.**

(I)*Aedes aegypti* (Linnaeus)

(I)*Aedes albopictus* (Skuse)

Aedes cinereus Meigen

Aedes vexans (Meigen)

***Anopheles* sp.**

Anopheles albimanus Wiedemann

Anopheles atropos Dyar & Knab

Anopheles barberi Coquillett

Anopheles bradleyi King

Anopheles crucians Wiedemann

Anopheles franciscanus McCracken

Anopheles freeborni Aitken

Anopheles judithae Zavortink

Anopheles pseudopunctipennis Theobald

Anopheles punctipennis (Say)

Anopheles quadrimaculatus Say

Anopheles smargadinus Reinert

Anopheles walkeri Theobald

***Coquilettidia* sp.**

Coquilettidia perturbans (Walker)

***Culex* sp.**

Culex abominator Dyar & Knab

Culex apicalis Adams

Culex arizonensis Bohart

Culex chidesteri Dyar

Culex coronator Dyar & Knab

Culex erraticus (Dyar & Knab)

Culex erythrothorax Dyar

Culex interrogator Dyar & Knab

[mosquitoes]

[yellow fever mosquito]

[Asian tiger mosquito]

[inland floodwater mosquito]

[winter mosquito]

[common malaria mosquito]

[irritating mosquito]

- Culex nigripalpus* Theobald
Culex peccator Dyar & Knab
Culex peus Speiser
Culex pilosus (Dyar & Knab)
Culex pipiens Linnaeus [northern house mosquito]
Culex quinquefasciatus Say [southern house mosquito]
Culex restuans Theobald [white dotted mosquito]
Culex salinarius Coquillett [unbanded salt marsh mosquito]
Culex tarsalis Coquillett
Culex territans Walker
Culex thriambus Dyar
Culex virgultus Theobald
- Culiseta sp.**
- Culiseta incidens* (Thompson)
Culiseta inornata (Williston)
Culiseta melanura (Coquillett) [black tailed mosquito]
- Deinocerites sp.**
- Deinocerites epitedeus* Knab
Deinocerites mathesoni Belkin & Hogue
 (I)*Deinocerites pseudus* Dyar & Knab
- Haemagogus sp.**
- (I)*Haemagogus equinus* Theobald
- Mansonia sp.**
- Mansonia perturbans* Walker
Mansonia titillans (Walker)
- Ochlerotatus sp.**
- Ochlerotatus atlanticus* (Dyar & Knab) [woodland floodwater mosquito]
Ochlerotatus atropalpus (Coquillett) [white banded rockhole mosquito]
Ochlerotatus bimaculatus (Coquillett)
Ochlerotatus brelandi (Zavortink)
Ochlerotatus campestris (Dyar & Knab)
Ochlerotatus canadensis (Theobald) [wood & pool mosquito]
Ochlerotatus dorsalis (Meigen)
Ochlerotatus dupreei (Coquillett)
Ochlerotatus epaticus (Dyar & Knab)
Ochlerotatus fulvus (Wiedemann)
Ochlerotatus grossbecki (Dyar & Knab)
Ochlerotatus hendersoni (Cockerell)
Ochlerotatus infirmatus (Dyar & Knab)
Ochlerotatus mitchellae (Dyar)
Ochlerotatus muelleri (Dyar)
Ochlerotatus nigromaculis (Ludlow) [pasture floodwater mosquito]
Ochlerotatus punctor
Ochlerotatus scapularis (Rondani)
Ochlerotatus sollicitans (Walker) [golden salt marsh mosquito]
Ochlerotatus sticticus (Meigen) [floodwater mosquito]
Ochlerotatus stimulans
Ochlerotatus taeniorhynchus (Wiedemann) [black salt-marsh mosquito]
Ochlerotatus thelcter (Dyar)
Ochlerotatus thibaulti (Dyar & Knab)

<i>Ochlerotatus tormentor</i> (Dyar & Knab)	[woodland floodwater mosquito]
<i>Ochlerotatus trivittatus</i> (Coquillett)	[plains floodwater mosquito]
<i>Ochlerotatus triseriatus</i> (Say)	[eastern treehole mosquito]
<i>Ochlerotatus varipalpus</i> (Coquillett)	[western treehole mosquito]
<i>Ochlerotatus zoosophus</i> (Dyar & Knab)	
Orthopodomyia sp.	
<i>Orthopodomyia alba</i> Baker	
(I) <i>Orthopodomyia kummi</i> Edwards	
<i>Orthopodomyia signifera</i> (Coquillett)	
Psorophora sp.	
<i>Psorophora ciliata</i> (Fabricius)	[gallinipper]
<i>Psorophora columbiae</i> (Dyar & Knab)	[dark rice field mosquito]
<i>Psorophora confinnis</i> (Lynch & Arribalzaga)	
<i>Psorophora cyanescens</i> (Coquillett)	[purple rain mosquito]
<i>Psorophora discolor</i> (Coquillett)	
<i>Psorophora ferox</i> Humbolt	[white-footed wood mosquito]
<i>Psorophora horrida</i> (Dyar & Knab)	
<i>Psorophora howardii</i> (Coquillett)	
<i>Psorophora longipalpis</i> Randolph & O'Neill	
<i>Psorophora mathesoni</i> Belkin & Heinemann	
(I) <i>Psorophora mexicana</i> (Bellardi)	
<i>Psorophora signipennis</i> (Coquillett)	
Toxorhynchites sp.	
<i>Toxorhynchites rutilus</i> (Dyar & Knab)	
Uranotaenia sp.	
<i>Uranotaenia anhydor</i> Dyar	
<i>Uranotaenia lowii</i> Theobald	
<i>Uranotaenia sapphirina</i> (Osten Sacken)	
DIXIDAE	[meniscus or dixia midges]
Dixa sp.	
<i>Dixa venosa</i> Loew	
DOLICHOPODIDAE	[long-legged flies]
Asyndetus sp.	
<i>Asyndetus texanus</i> Van Duzee	
Campsicnemus sp.	
Chrysotus sp.	
<i>Chrysotus humilis</i> Parent	
<i>Chrysotus nigrifrons</i> Parent	
<i>Chrysotus philtrum</i> Melander	
Condylostylus sp.	
<i>Condylostylus semicomatus</i> (van Duzee)	
<i>Condylostylus similis</i> (Aldrich)	
<i>Condylostylus siphon</i> (Say)	
Dolichopus sp.	
<i>Dolichopus arizonicus</i> Harmston	
<i>Dolichopus comatus</i> Loew	
<i>Dolichopus pulchrimanus</i> (Bigot)	
<i>Dolichopus ramifer</i> Loew	
<i>Dolichopus scapularis</i> Loew	
<i>Dolichopus sexarticulatus</i> Loew	

Dolichopus sphaeristes Brues

***Hydatostega* sp.**

Hydatostega cerutias (Loew)

***Hydroporus* sp.**

Hydroporus praecox (Lehmann)

***Pelastoneurus* sp.**

Pelastoneurus cognatus Loew

Pelastoneurus floridanus Wheeler

Pelastoneurus furcifer Loew

Pelastoneurus lamellatus Loew

Pelastoneurus lugubris Loew

Pelastoneurus nigrocornis Van Duzee

Pelastoneurus vagans Loew

Pelastoneurus wheeleri Melander

***Systemus* sp.**

Systemus albimanus Wirth

***Tachytrechus* sp.**

Tachytrechus volitans Melander

***Thinophilus* sp.**

Thinophilus armiger van Duzee

Thinophilus viridifacies van Duzee

EMPIDIDAE

[dance flies]

***Chelipoda* sp.**

Chelipoda limitaria MacDonald

***Hemerodromia* sp.**

Hemerodromia stellaris Melander

Hemerodromia superstitiosa Say

***Rhamphomyia* sp.**

Rhamphomyia colorata Coquillett

Rhamphomyia insecta Coquillett

Rhamphomyia nitidivittata Macquart

Rhamphomyia ravida Coquillett

Rhamphomyia testacea Loew

EPHYDRIDAE

[shore flies, brine flies]

***Allotrichoma* sp.**

Allotrichoma abdominale (Williston)

Allotrichoma laterale (Loew)

***Athyroglossa* sp.**

Athyroglossa glaphyropus Loew

Athyroglossa ordinata Becker

***Atissa* sp.**

Atissa litoralis (Cole)

Atissa pygmaea (Haliday)

***Brachydeutera* sp.**

Brachydeutera argentata (Walker)

Brachydeutera neotropica Wirth

Brachydeutera sturtevantii Wirth

***Ceropsilopa* sp.**

Ceropsilopa coquilletti Cresson

Ceropsilopa mellipes (Coquillett)

Ceropsilopa staffordi Cresson

Cirrula sp.
Cirrula austrina (Coquillett)

Cressonomyia sp.
Cressonomyia aciculata (Loew)
Cressonomyia aeneonigra (Loew)
Cressonomyia hinei (Cresson)

Diclasioipa sp.
Diclasioipa lactipennis (Loew)

Dimecoenia sp.
 (Br)*Dimecoenia austrina* (Coquillett)
 (Br)*Dimecoenia spinosa* (Loew)

Discocerina sp.
Discocerina obscura Williston

Discomyza sp.
 (E)*Discomyza u-signata* Cresson

Ditrichophora sp.
Ditrichophora lenis Cresson
Ditrichophora pulchella (Meigen)
Ditrichophora valens Cresson

Ephydra sp.
Ephydra currani Wirth
Ephydra goedeni Wirth
Ephydra gracilis Packard
Ephydra packardi Wirth
Ephydra riparia Fallen

Gastrops sp.
Gastrops nebulosus Coquillett
Gastrops niger Williston

Glenanthe sp.
Glenanthe fascipennis Sturtevant & Wheeler
Glenanthe litorea Cresson
Glenanthe salina Mathis

Gymnopa sp.
Gymnopa tibialis Cresson

Hyadina sp.
Hyadina albovenosa Coquillett
Hyadina furva (Cresson)

Hydrellia sp.
Hydrellia bilobifera Cresson
Hydrellia cruralis Coquillett
Hydrellia discursa Deonier
Hydrellia formosa Loew
Hydrellia griseola (Fallen)
Hydrellia ischiaca Loew
Hydrellia personata Deonier
Hydrellia proclinata Cresson
Hydrellia rixator Deonier
Hydrellia tibialis Cresson
Hydrellia valida Loew

[hydrilla leaf mining flies]

Hydrina sp.

Hydrina debilis (Loew)

Hydrochasma sp.

Hydrochasma faciale (Williston)

Hydrochasma leucoproctum (Loew)

Lamproscatella sp.

Lamproscatella dichchaeta (Loew)

Leptopsilopa sp.

Leptopsilopa atrimana (Loew)

Leptopsilopa nigrimana (Williston)

Leptopsilopa similis (Coquillett)

Lipochaeta sp.

Lipochaeta slossonae Coquillett

Lytogaster sp.

Lytogaster excavata (Sturtevant & Wheeler)

Lytogaster flavipes (Sturtevant & Wheeler)

Lytogaster furva Cresson

Lytogaster gravida (Loew)

Mosillus sp.

Mosillus stegmaieri Wirth

Mosillus tibialis Cresson

Nostima sp.

Nostima quinquenotata Cresson

Nostima scutellaris Cresson

Notiphila sp.

Notiphila bispinosa Cresson

Notiphila decorus Williston

Notiphila elophila Mathis

Notiphila erythrocerata Loew

Notiphila furcata (Coquillett)

Notiphila loewi Cresson

Notiphila macrochaeta Loew

Notiphila olivacea Cresson

Notiphila pulchra Mathis

Notiphila pulchrifrons Loew

Notiphila solita Walker

Ochthera sp.

Ochthera cuprilineata Wheeler

Ochthera lauta Wheeler

Ochthera mantis (DeGeer)

Ochthera tuberculata Loew

Oedenops sp.

Oedenops nuda (Coquillett)

Paracoenia sp.

Paracoenia bisetosa (Coquillett)

Paralimna sp.

Paralimna decipiens Loew

Paralimna multipunctata Williston

Paralimna texana Cresson

Parydra sp.

Parydra appendiculata (Loew)
Parydra aquila (Fallen)
Parydra breviceps Loew
Parydra pinguis (Walker)
Parydra quadrituberculata (Loew)
Parydra unituberculata Loew

***Pelina* sp.**

Pelina truncatula Loew

***Polytrichophora* sp.**

Polytrichophora agens Cresson
Polytrichophora setigera (Cresson)

***Psilopa* sp.**

Psilopa dupla Cresson
Psilopa flavida Coquillett
Psilopa girschneri von Roeder
Psilopa pulchripes Loew

***Ptilomyia* sp.**

Ptilomyia lobiochaeta Sturtevant & Wheeler
Ptilomyia mabelae (Cresson)
Ptilomyia parva (Williston)
Ptilomyia pleuriseta (Cresson)

***Scatella* sp.**

Scatella favillacea Loew
Scatella laxa Cresson
Scatella marinensis (Cresson)
Scatella obsoleta Loew
Scatella paludum (Meigen)
Scatella quadrinotata Cresson
Scatella triseta (Coquillett)
Scatella troi Cresson

***Scatophila* sp.**

Scatophila adamsi Cresson
Scatophila despecta (Haliday)
Scatophila ordinaria Sturtevant & Wheeler

***Setacera* sp.**

Setacera durani Cresson

***Zeros* sp.**

Zeros flavipes (Williston)

MUSCIDAE

***Gymnodia* sp.**

Gymnodia debilis (Williston)

***Helina* sp.**

Helina obscurinervis (Stein)

***Limnophora* sp.**

***Lispe* sp.**

Lispe sociabilis Loew
Lispe tentaculata (DeGeer)

***Phaonia* sp.**

Phaonia deleta (Stein)
Phaonia fuscana Hockett

Phaonia pallidula Coquillett
Phaonia pruinosa (Maquart)
Phaonia texensis

PSYCHODIDAE

[moth flies]

***Brunettia* sp.**

Brunettia nitida (Banks)

***Pericoma* sp.**

Pericoma wirthi Quate

***Philosepedon* sp.**

Philosepedon interdicta (Dyar)

Philosepedon opposita (Banks)

***Psychoda* sp.**

Psychoda alternata Say

Psychoda alternicula Quate

Psychoda pusilla Tonnier

Psychoda setigera Tonnier

Psychoda thrinax Quate

Psychoda tothastica Quate

***Telmatoscopus* sp.**

Telmatoscopus albipunctatus (Williston)

Telmatoscopus furcatus (Kincaid)

Telmatoscopus sobrinus Quate

Telmatoscopus superbus (Banks)

PTYCHOPTERIDAE

[phantom craneflies]

***Bittacomorpha* sp.**

Bittacomorpha claviceps (Fabricius)

***Ptychoptera* sp.**

SCIARIDAE

[dark-winged fungus gnats]

SARCOPHAGIDAE

[flesh flies]

***Agria* sp.**

***Sarcophaga* sp.**

Sarcophaga dux Thompson

SCIOMYZIDAE

[marsh flies]

***Dictya* sp.**

Dictya borealis Curran

Dictya expansa Steyskal

Dictya pictipes (Loew)

Dictya sabroskyi Steyskal

Dictya stricta Steyskal

Dictya texensis Curran

***Euthycera* sp.**

Euthycera arcuata (Loew)

***Pherbellia* sp.**

Pherbellia grisescens (Meigen)

Pherbellia guttata (Coquillett)

Pherbellia trabeculata (Loew)

***Sepedomerus* sp.**

Sepedomerus macropus (Walker)

***Sepedon* sp.**

Sepedon armipes Loew
Sepedon fuscipennis Loew
Sepedon tenuicornis Cresson

SIMULIIDAE

[blackflies, buffalo gnats]

***Cnephia* sp.**

Cnephia ornithophilia Davies, Peterson & Wood
Cnephia pecuarum (Riley)

[southern buffalo gnat]

***Ectemnia* sp.**

Ectemnia primaeva Moulton & Adler

***Prosimulium* sp.**

Prosimulium arvum Adler & Kim

***Simulium* sp.**

Simulium argus Williston
Simulium bivittatum Malloch
Simulium confusum Moulton & Adler
Simulium enciso Vargas & Diaz Najera
Simulium griseum Coquillett
Simulium haysi Stone & Snoddy
Simulium jacumbae Dyar & Shannon
Simulium jenningsi Malloch
Simulium jonesi Stone & Snoddy
Simulium lahellei Paterson & Shannon
Simulium mediovittatum Knab
Simulium meridionale Riley
Simulium ozarkense Moulton & Adler
Simulium paynei Vargas
Simulium piperi Dyar & Shannon
Simulium robynae Peterson
Simulium slossonae Dyar & Shannon
Simulium solarii Stone
Simulium trivittatum Malloch
Simulium tuberosum (Lundstroem)
Simulium ubi Adler, Currie & Wood
Simulium venustum Say
Simulium verecundum Stone and Jamnback
Simulium virgatum Coquillett
Simulium vittatum Zetterstedt

[bull fly or turkey gnat]

[white-stockinged blackfly]

[striped blackfly]

[soldier flies]

STRATIOMYIDAE

***Allognosta* sp.**

***Anoplodonta* sp.**

Anoplodonta nigrirostris (Loew)

***Caloparyphus* sp.**

***Eulalia* sp.**

***Euparyphus* sp.**

***Hedriodiscus* sp.**

Hedriodiscus bellulus (James)
Hedriodiscus binotatus (Loew)
Hedriodiscus currani (James)
Hedriodiscus dorsalis (Fabricius)
Hedriodiscus leucogaster (James)

Hedriodiscus trivittata (Say)
Hedriodiscus truquil (Bellardi)

Hoplitimyia sp.

Hoplitimyia constans (Loew)
Hoplitimyia mutabilis (Fabricius)

Hoplitodycta sp.

Hoplotidictya spinicornis (Loew)

Myxosargus sp.

Myxosargus texensis Curran

Nemotelus sp.

Nemotelus albirostris Macquart
Nemotelus bellulus Melander
Nemotelus bruesii Melander
Nemotelus glaber Loew
Nemotelus halophilus Hanson
Nemotelus kansensis Adams
Nemotelus knowltoni James
Nemotelus melanderi Banks
Nemotelus quadrinotatus Johnson

Odontomyia sp.

Odontomyia aldrichi Johnson
Odontomyia arcuata Loew
Odontomyia cincta Olivier
Odontomyia discolorata James
Odontomyia inaequalis Loew
Odontomyia neodorsalis Miller
Odontomyia plebeja Loew
Odontomyia simplex (Bigot)
Odontomyia virgo (Wiedemann)

Psellidotus sp.

Psellidotus flavicornis (Oliver)
Psellidotus fulvicornis (Curran)
Psellidotus hypomelas (James)
Psellidotus novellus (Steyskal)
Psellidotus obscurus (Oliver)
Psellidotus rufipennis (James)
Psellidotus texasianus (Johnson)
Psellidotus viridis (Bellardi)

Stratiomys sp.

Stratiomys adelpha Steyskal
Stratiomys browni Curran
Stratiomys jamesi Steyskal
Stratiomys meigenii Wiedemann
Stratiomys nigriventris Loew

SYRPHIDAE

[hover flies, flower flies, rattail maggots]

Chrysogaster sp.

Chrysogaster antiheus Walker

Eristalis sp.

Eristalis aeneas (Scopoli)
Eristalis transversa (Wiedemann)

Eristalis vinetorum (Fabricius)

***Helophilus* sp.**

***Mallota* sp.**

Mallota albipes Snow

Mallota bautias (Walker)

Mallota bequaerti Hull

***Myolepta* sp.**

***Nausigaster* sp.**

***Palpada* sp.**

Palpada pusilla (Macquart)

Palpada rufiventris (Macquart)

Palpada texana (Hull)

TABANIDAE

[deerflies, horseflies]

***Agkistrocerus* sp.**

Agkistrocerus finitimus (Stone)

Agkistrocerus megerlei (Wiedemann)

***Apatolestes* sp.**

Apatolestes aitkeni Philip

Apatolestes philipi Pechuman

***Asaphomyia* sp.**

*(E)*Asaphomyia texensis* Stone

***Chlorotabanus* sp.**

Chlorotabanus crepuscularis (Bequaert)

***Chrysops* sp.**

[deer flies]

Chrysops aestuans Wulp

Chrysops allida Osten Sacken

Chrysops beameri Brennan

Chrysops bistellatus Daecke

Chrysops brimleyi Hine

Chrysops brunneus Hine

Chrysops callidus Osten Sacken

Chrysops celatus (Pechuman)

Chrysops cincticornis Walker

Chrysops dacne Philip

Chrysops dimmocki Hine

Chrysops dissimilis Brennan

Chrysops dorsopunctus (Fairchild)

Chrysops flavidus Wiedemann

Chrysops fulvaster Osten Sacken

Chrysops fulvistigma Hine

Chrysops geminatus Wiedemann

Chrysops hinei Daecke

Chrysops hyalinus Shannon

Chrysops macquarti Philip

Chrysops moechus Osten Sacken

Chrysops montanus Osten Sacken

Chrysops niger Macquart

Chrysops pachycerus Williston

Chrysops parvulus Daecke

Chrysops pikei Whitney

Chrysops pudicus Osten Sacken
Chrysops reicherti Fairchild
Chrysops separatus Hine
Chrysops sequax Williston
Chrysops upsilon Philip
Chrysops virgulatus Bellardi
Chrysops vittatus Wiedemann

***Diachlorus* sp.**

Diachlorus ferrugatus (Fabricius)

***Haematopota* sp.**

***Hybomitra* sp.**

Hybomitra lasiophthalma (Macquart)
Hybomitra nigricans (Wiedemann)
Hybomitra phaenops (Osten Sacken)
Hybomitra rhombica (Osten Sacken)
Hybomitra rubrilata (Philip)
Hybomitra trispila (Wiedemann)

***Leucotabanus* sp.**

Leucotabanus annulatus (Say)

***Silvius* sp.**

Silvius gibsoni Philip
Silvius jeanae Pecuman
Silvius pollinosus Williston
Silvius quadrivittatus (Say)
(E)*Silvius sayi* Brennan

***Stenotabanus* sp.**

Stenotabanus magnicallus Stone
Stenotabanus pechumani Philip

***Tabanus* sp.**

Tabanus abactor Philip
Tabanus abdominalis Fabricius
Tabanus acutus (Bigot)
Tabanus aranti Hays
Tabanus atratus Fabricius
Tabanus atripennis Stone
Tabanus calens Linnaeus
Tabanus cheliopterus Rondani
Tabanus colombensis Macquart
Tabanus cymatophorus Osten Sacken
Tabanus dorsifer Walker
Tabanus eadsi Philip
Tabanus equalis Hine
Tabanus erythraeus (Bigot)
Tabanus eurycerus Philip
Tabanus fronto (Osten Sacken)
Tabanus fuscicostatus Hine
Tabanus gilanus Townsend
Tabanus gladiator Stone
Tabanus hinellus Philip
Tabanus imitans Walker

[cedar fly]

[black horsefly]

Tabanus limbatineuris Macquart
Tabanus lineola Fabricius
Tabanus longus Osten Sacken
Tabanus melanocerus Wiedemann
Tabanus mogollon Burger
Tabanus molestus Say
Tabanus mularis Stone
Tabanus nefarius Hine
Tabanus nigrescens Palisot de Beauvois
Tabanus nigripes Wiedemann
Tabanus nigrovittatus Macquart
Tabanus pallidescens Philip
Tabanus petiolatus Hine
Tabanus proximus Walker
Tabanus pruinosis Bigot
Tabanus pumilus Macquart
Tabanus punctifer Osten Sacken
Tabanus pungens Wiedemann
(E)*Tabanus quaesitus* Stone
Tabanus quinquevittatus Wiedemann
Tabanus reinwardtii Wiedemann
Tabanus sparus Whitney
Tabanus stonei Philip
Tabanus stygius Say
Tabanus sublongus Stone
Tabanus subsimilis Ballardi
Tabanus sulcifrons Macquart
Tabanus texanus Hine
Tabanus trimaculatus Paliset de Beauvois
Tabanus turbidus Wiedemann
Tabanus venustus Osten Sacken
Tabanus vittiger Philip
Tabanus zythicolor Philip

[striped horsefly]

[salt marsh greenhead]

[lined horsefly]

Whitneyomyia sp.

Whitneyomyia beatifica (Whitney)

TACHINIDAE

***Euthera* sp.**

Euthera bicolor Coquillett

TETANOCERIDAE

TIPULIDAE

[crane flies]

***Antocha* sp.**

***Brachypremna* sp.**

Brachypremna dispellens (Walker)

***Cryptolabis* sp.**

Cryptolabis minutula Alexander

***Erioptera* sp.**

Erioptera caloptera (Say)

Erioptera empedoides (Alexander)

Erioptera immaculata Axexander

***Gnophomyia* sp.**

Gnophomyia tristissima Osten Sacken

***Gonomyia* sp.**

Gonomyia cinerea (Doane)

Gonomyia flintiana Alexander

Gonomyia helophila Alexander

Gonomyia polingi Alexander

Gonomyia spinifer Alexander

Gonomyia sulphurella Osten Sacken

***Helius* sp.**

Helius flavipes Macquart

***Hexatoma* sp.**

***Holorusia* sp.**

***Limnophila* sp.**

***Limonia* sp.**

Limonia distans (Osten Sacken)

Limonia distincta (Doane)

Limonia domestica (Osten Sacken)

Limonia valverdensis Alexander

***Megistocera* sp.**

Megistocera longipennis (Macquart)

***Molophilus* sp.**

***Nephrotoma* sp.**

Nephrotoma ferruginea (Fabricius)

Nephrotoma suturalis (Loew)

***Orimarga* sp.**

Orimarga mirabilis (Osten Sacken)

***Ormosia* sp.**

***Pedicia* sp.**

***Pilaria* sp.**

***Pseudolimnophila* sp.**

***Tipula* sp.**

Tipula abdominalis Say

Tipula aspidoptera Alexander

Tipula australis Doane

Tipula comanche Alexander

Tipula costaloides Alexander

Tipula furca Walker

Tipula guasa Alexander

Tipula polingi Alexander

Tipula rotundiloba Alexander

Tipula schizomera Alexander

Tipula texensis Alexander

Tipula triplex Walker