

# Aquatic Invertebrates of Texas

(valid species only)

S. Ziser Sept., 2008

- \* =Texas species of concern, endangered, imperiled, rare or recently extinct (142 sp & ssp, 2,08)
- (E) = Endemic to Texas (31 sp&ssp, 2,08)
- (F) =known in Texas as fossil only
- (I) =Introduced species (11 sp&ssp, 2,08)
- (M/Br) =marine or brackish but collected in freshwaters
- (X) =Texas record reported in error
- ? =taxonomy uncertain

## Porifera

[sponges]

### SPONGILLIDAE

*Anheteromeyenia ryderi* (Potts)

*Dosilia plumosa* (Weltner)

*Dosilia radiospiculata* (Mills)

*Eunapius fragilis* (Leidy)

*Eunapius ingloviformis* (Potts)

*Eunapius mackayi* (Potts)

*Heteromeyenia baileyi* (Bowerbank)

?*Heteromyenia ryderia*

?*Meyenia* sp.

*Radiospongilla cerebellata* (Bowerbank)

*Radiospongilla crateriformis* (Potts)

*Spongilla* sp.

*Spongilla lacustris* (Linnaeus)

*Trochospongilla horrida* Weltner

*Trochospongilla leidy* (Bowerbank)

## Cnidaria

[hydraz & jellyfish]

### CLAVIDAE

*Cordylophora lacustris* Allman

### HYDRIDAE

*Chlorohydra* sp.

*Chlorohydra viridissima* (Pallas)

*Hydra* sp.

*Hydra americana* Hyman

?*Hydra fusca*

*Hydra viridis*

[white hydra]

### PETASIDAE

(I) *Craspedacusta sowerbyi* Lankester

## Turbellaria

[flatworms & planarians]

CATENULIDAE

*Catenula* sp.

DALYELLIIDAE

*Dalyellia armigera* Schmidt

*Microdalyellia* sp.

DENDROCOELIDAE

*Dendrocoelopsis americana* (Hyman)

*Procotyla fluviatilis* Leidy

DUGESIIDAE

*Cura foremanii* (Girard)

KENKIIDAE

*Sphalloplana* sp.

\**Sphalloplana mohri* (Hyman)

PLANARIIDAE

*Dugesia* sp.

*Dugesia dorticephala* (Woodworth)

*Dugesia jenkinsae* Benazzi & Gourbault

*Dugesia tigrina* Girard

*Hymanella retenuova* Castle

*Krumbachia virginia* (Kepner & Carter)

*Macrostomum* sp.

*Phagocata* sp.

*Phagocata morgani* (Stephens & Boring)

*Phagocata vernalis* Kenk

*Planaria* sp.

STENOSTOMIDAE

*Rhynchoscolex simplex* Leidy

*Stenostomum* sp.

*Stenostomum leucops* (Duges)

TYPHLOPLANIDAE

*Mesostoma* sp.

## Gastrotricha

CHAETONOTIDAE

*Chaetonotus* sp.

*Chaetonotus schultzei* Metschnikoff

## Bryozoa (Ectoprocta)

FREDERICELLIDAE

*Fredericella sultana* (Blumenback)

LOPHOPODIDAE

*Lophopodella carteri* (Hyatt)

PECTINATELLIDAE

*Pectinatella magnifica* (Leidy)

PLUMATELLIDAE

*Lophopus* sp.

*Plumatella* sp.

*Plumatella polymorpha* Kraepelin

*Plumatella repens* (Linnaeus)  
PALUDICELLIDAE  
*Pottsiella erecta* (Potts)

## Entoprocta

BARENTSIIDAE  
*Urnatella gracilis* Leidy

## Nematomorpha [horsehair worms]

CHORDODIDAE  
*Neochordotes occidentalis* (Montgomery)  
*Paragordius varius* (Leidy)

GORDIIDAE  
*Gordius* sp.  
*Gordius robustus* Leidy

## Nemertea [ribbon worms]

TETRASTEMMATIDAE  
*Prostoma graecense* (Bohmig)

## Tardigrada [water bears]

ECHINISCIDAE  
*Echiniscus arctomys* Ehrenberg  
*?Echiniscus banus* Caskey  
*Echiniscus cavagnaraoi* Schuster & Grigarick  
*Echiniscus tamus* Mehelen  
*Echiniscus wendti* Richters

HYPYSIBIIDAE  
*Diphascon iltisi* (Schuster & Grigarick)  
*Hypsibius calcaratus* Bartos  
*Hypsibius macrocalcaratus* Beasley  
*Isohypsibius schaudinni* (Richters)  
*Ramazzottius oberhaeuseri* (Doyere)

MACROBIOTIDAE  
*Macrobiotus* sp.  
*Macrobiotus areolatus* Murray  
*Macrobiotus echinogenitus* Richters  
*Macrobiotus harmsworthi* Murray  
*Macrobiotus hufelandi* Schultze  
*Macrobiotus islandicus* Richters  
*Macrobiotus occidentalis* Murray

*Macrobotus richtersi* Murray  
*Minibiotus furcatus* (Ehrenberg)  
*Minibiotus intermedius* (Plate)

MILNESIIDAE

*Milnesium tardigradum* Doyere

**Nematoda (free-living)**

[roundworms]

DORYLAIMIDAE

*Mesodorylaimus* sp.

PRISMATOLAIMIDAE

*Prismatolaimus* sp.

TRIPYLIDAE

*Anguillula acetis*

**Rotifera**

ASPLANCHNIDAE

*Asplanchna* sp.

*Asplanchna priodonta* Gosse

?*Asplanchnopsis* sp.

BRACHIONIDAE

*Anuraeopsis* sp.

*Anuraeopsis fissa* (Gosse)

*Asplanchnopus* sp.

*Brachionus* sp.

*Brachionus angularis* (Gosse)

*Brachionus bidentata* Anderson

*Brachionus budapestinensis* Daday

*Brachionus calyciflorus* Pallas

?*Brachionus capitulosa*

*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 quadrata* Muller

*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 grallator* Gosse

CONOCHILIDAE

*Conochiloides* sp.  
*Conochiloides dossuarius* (Hudson)  
*Conochiloides natans* (Seligo)  
*Conochilus* sp.  
*Conochilus hippocrepis* (Schrank)  
*Conochilus unicornis* Rousselet

DICRANOPHORIDAE

*Dicranophorus epicharis* (Harring & Meyrs)  
*Dicranophorus forcipatus* (Muller)  
*Dicranophorus rostrata* (Dixon-Nuttall)  
*Encentrum* sp.  
*Erignatha* sp.  
*Wigrella depressa* Wiszniewski

DINOCHARIDAE

?*Dinocharis pocillum* Ehrenberg

EPIPHANIDAE

*Epiphanes* sp.  
*Epiphanes senta* (Mueller)

EUCHLANIDAE

*Beauchampiella eudactylota* Gosse  
*Diplois daviesiae* Gosse  
*Dipleuchlanis* sp.  
*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

?*Floscularia proboscidia* Ehrenberg  
*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 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 bifurcata* 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)

?*Colurella pelagica*

*Lepadella* sp.

*Lepadella ehrenbergi* (Perty)

*Lepadella ovalis* (Muller)

*Lepadella patella* (Muller)

*Lepadella rhomboides* (Gosse)

*Squatinella* sp.

?MICRODONIDAE

?*Microcodites robustus* Glasscott

MYTILINIDAE

*Mytilina* sp.

NOTOMMATIDAE

*Cephalodella* sp.

*Cephalodella forficata* (Ehrenberg)

*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.

SALPINIDAE

*Cephalodella hoodi* (Gosse)

*Mytilina mucronata*

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.

*Trochosphaera solstitialis* Thorpe

**Annelida - Polychaeta**

[bristleworms & sandworms]

AEOLOSIMATIDAE

- Aeolosoma* sp.
- Aeolosoma hemprichi* Ehrenberg
- Aeolosoma quaternarium* Ehrenberg
- Aeolosoma tenebrarum* Vejdovsky
- Aeolosoma travancorense* Aiyer

AMPHARETIDAE

- Amphicteis floridus* Hartman

CAPITELLIDAE

- Mediomastus ambiseta* (Hartman)

NEREIDAE

- Laeonereis* sp.
- Laeonereis culveri* (Webster)
- Lycastoides* sp.
- Namalycastis abiuma* (Mueller)
- Neanthes succinea* (Frey & Leukart)
- Stenionereis martini* Wesenberg & Lund

**Annelida - Branchiobdellida**

CAMBARINCOLIDAE

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

XIRONODRILIDAE

- Xironodrilus formosus* Ellis

**Annelida - Oligochaeta**

[aquatic earthworms]

ENCHYTRAEIDAE

- Enchytraeus* sp.
- Enchytraeus albidus* Henle

HAPLOTAXIDAE

- Haplotaxis* sp.
- Haplotaxis gordioides* (Hartman)

LUMBRICULIDAE

- Eclipidrilus* sp.
- Kincaidiana hexatheca* Altman
- Lumbriculus* sp.
- Lumbriculus variegatus* (Mueller)
- Rhynchelmis* sp.
- Stylodrilus heringianus* Clyparede

NAIDIDAE

- Aulodrilus* sp.
- Aulodrilus limnobius* Bretscher
- Aulodrilus piqueti* Kowalewski

*Aulodrilus pluriseta* (Piquet)  
*Bothrioneurum vej dovskyanum* Stolc  
*Branchiura* sp.  
*Branchiura sowerbyii* Beddard  
*Bratislavia unidentata* (Harman)  
*Chaetogaster* sp.  
*Chaetogaster diaphanus* (Gruithuisen)  
*Chaetogaster diastrophus* (Gruithuisen)  
*Chaetogaster limnaei* von Baer  
? *Chaetogaster pellucidus* Stephenson  
*Dero* sp.  
*Dero abranchiata* Harman  
*Dero borellii* Michaelson  
*Dero digitata* (Mueller)  
*Dero furcata* (Mueller)  
*Dero limosa* Leidy  
*Dero lodeni* Brinkhurst  
*Dero nivea* Aiyer  
*Dero obtusa* d'Udekem  
*Dero trifida* Loden  
*Dero vagus* Leidy  
*Haemonais waldvogeli* Bretscher  
*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  
*Naidium* sp.  
? *Naidium dadayi* Michaelsen  
*Nais* sp.  
*Nais behningi* Michaelsen  
*Nais communis* Piquet  
*Nais elinguis* Mueller  
*Nais magnaseta* Harman  
*Nais pardalis* Piquet  
*Nais simplex* Piquet  
*Nais variabilis* Piquet  
*Ophidonais serpentina* (Muller)  
*Paranais* sp.  
*Paranais grandis* Harman  
*Paranais litoralis* (Muller)  
*Peloscolex* sp.  
*Peloscolex ferox* (Eisen)  
*Peloscolex multisetosus* (Smith)

*Peloscolex variegates* Leidy  
*Potamothrix vej dovskyi* (Hrabe)  
*Pristina* sp.  
*Pristina acuminata* Liang  
*Pristina americana* Cernosvitov  
*Pristinia antenniseta* Hayden  
*?Pristina aequiseta* Bourne  
*Pristina breviseta* (Bourne)  
*Pristina foreli* (Piquet)  
*Pristina leidyi* Smith  
*Pristina longidentata* Harman  
*Pristina longiseta* Ehrenberg  
*Pristina longisoma* Harman  
*Pristina osborni* (Walton)  
*Pristina plumaseta* Turner  
*?Pristina serpentina* Walton  
*Pristina sima* (Marcus)  
*Pristina synclites* Stephenson  
*Pristinella jenkinsae* (Stephenson)  
*Pristinella minuta* (Stephenson)  
*Quistadrilus multisetosus* (Smith)  
*Slavina appendiculata* (d'Udekem)  
*Specaria josinae* (Vej dovsky)  
*Spirosperma nikolskyi* (Lastockin & Sokolskaya)  
*Stephensoniana* sp.  
*Stephensoniana tandyi* Harman  
*Stephensoniana trivandrana* (Aiyer)  
*Stylaria* sp.  
*Stylaria lacustris* (Linnaeus)  
*Trasserkidrilus harmani* (Loden)  
*Tubifex* sp.  
*Tubifex tubifex* (Muller)  
*Tubificoides* sp.  
*Wapsa grandis* Harman

OPISTOCYSTIDAE

*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 annectens* Moore  
*Actinobdella inequiannulata* Moore  
*Actinobdella pediculata* (Hemingway)  
*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 catenigera*  
*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 gracilis* Moore  
**PISCICOLIDAE**  
*Myzobdella* sp.  
*Myzobdella lugubris* Leidy  
*Myzobdella reducta* (Meyer)

## Mollusca – Gastropoda

[snails & limpets]

### AMPULLARIIDAE (PILIDAE)

? *Ampullaria caliginosa* Reeve  
*Ampullaria depressa* Say  
(I) *Marisa* sp.  
(I) *Marisa cornuarietis* Linnaeus  
(I) *Pomacea insularum*  
(I) *Pomacea paludosa* (Say)

[apple snails]

[giant ramshorn snail]  
[island applesnail]  
[Florida applesnail]

### ANCYLIDAE

*Ancylus* sp.  
*Ferrissia* sp.  
*Ferrissia fragilis* (Tryon)  
*Ferrissia kirklandi* (Walker)

[fragile ancylid]

(F) <i>Ferrissia parallela</i> (Haldemann)	[oblong ancyloid]
<i>Ferrissia radiata</i>	
<i>Ferrissia rivularis</i> (Say)	[creeping ancyloid]
<i>Ferrissia shimeki</i> (Pilsbry)	
<i>Ferrissia tarda</i> (Say)	
<i>Ferrissia walkeri</i> (Pilsbry & Ferriss)	[cloche ancyloid]
<i>Gundlachia hjalmarsoni</i> Pfeiffer	
<i>Gundlachia radiata</i> (Guilding)	
<i>Hebetancylus</i> sp.	
<i>Hebetancylus excentricus</i> (Morelet)	[excentric ancyloid]
<i>Laevapex</i> sp.	
<i>Laevapex diaphanus</i> (Haldeman)	[cymbal ancyloid]
<i>Laevapex fuscus</i> (Adams)	[North American pond limpet or dusky ancyloid]
<b>ASSIMINEIDAE</b>	
* <i>Assiminea pecos</i> Taylor	[Pecos assiminea]
? <i>Assiminea taylori</i>	
<b>HYDROBIIDAE</b>	
<i>Ammicola</i> sp.	
<i>Ammicola emarginata</i> (Kaster)	
<i>Ammicola integra</i> (Say)	
<i>Ammicola limosus</i> (Say)	[mud amnicola]
*(E) <i>Balconorbis uvaldensis</i> Hershler & Longley	[Balcones ghostsnailed]
(F) <i>Birgella subglobosa</i> (Say)	[globe siltsnailed]
<i>Cincinnatia</i> sp.	
<i>Cincinnatia cincinnatiensis</i> (Anthony)	
* <i>Cincinnatia comalensis</i> (Pilsbry & Ferris)	[Comal siltsnailed]
<i>Cincinnatia integra</i>	[midland siltsnailed]
<i>Cincinnatia peracuta</i> Pilsbry & Walker	
<i>Cochliopa</i> sp.	
<i>Cochliopa guatamalensis</i> Morelet	
<i>Cochliopa riograndensis</i> Pilsbry & Ferris	[spiral pebblesnailed]
* <i>Cochliopa texana</i> Pilsbry	[Phantom Cave snail]
? <i>Hauffenia micra</i> (Pilsbry & Ferris)	
<i>Horatia</i> sp.	
<i>Hydrobia</i> sp.	
<i>Littoridina</i> sp.	
(Br) <i>Littoridinops</i> sp.	
<i>Littoridinops monroensis</i>	[cockscomb hydrobe]
<i>Lyrodes</i> sp.	
<i>Marstonia</i> sp.	
<i>Marstonia comalensis</i>	[comal siltsnailed]
<i>Marstonia lustrica</i> (Pilsbry)	[boreal marstonia]
<i>Orygoceras</i> sp.	
<i>Paludestrina protea</i> (Gould)	
<i>Paludestrina seemanni</i> (Frauenfeld)	
<i>Paludiscala</i> sp.	
* <i>Paupertryonia cheatumi</i> Pilsbry	[phantom tryonia]
* <i>Phreatoceras taylori</i> (Hershler & Longley)	[nymph trumpet]
? <i>Phreatoceras valvata</i>	

<i>Phreatodrobia</i> sp.	
* <i>Phreatodrobia conica</i> (Hershler & Longley)	[Hueco cavesnail]
* <i>Phreatodrobia coronae</i> Hershler & Longley	[Del Rio cavesnail]
* <i>Phreatodrobia imitata</i> (Hershler & Longley)	[mimic cavesnail]
* <i>Phreatodrobia micra</i> (Pilsbry & Ferriss)	[flattened cavesnail]
* <i>Phreatodrobia nugax</i> (Pilsbry & Ferriss)	[domed cavesnail]
* <i>Phreatodrobia plana</i> (Hershler & Longley)	[disc cavesnail]
* <i>Phreatodrobia punctata</i>	[high-hat cavesnail]
* <i>Phreatodrobia rotunda</i>	[beaked cavesnail]
<i>Probythinella</i> sp.	
<i>Probythinella emarginata</i> Kuster	[delta hydrobe]
<i>Pseudotryonia</i> sp.	
* <i>Pseudotryonia adamantina</i>	[diamond tryonia]
<i>Pyrogophorus</i> sp.	
<i>Pyrogophorus coronatus</i> (Pfeiffer)	[spiny crownshail]
<i>Pyrogophorus spinosus</i> (Call & Pilsbry)	[spiny cavesnail]
<i>Pyrgulopsis</i> sp.	
* <i>Pyrgulopsis davisii</i> (Taylor)	[Limpia Creek springsnail]
* <i>Pyrgulopsis metcalfi</i> (Taylor)	[Naegele springsnail]
<i>Pyrgulopsis palomasensis</i> (Pilsbry)	
<i>Somatogyrus depressus</i> (Tryon)	[sandbar pebblesnail]
* <i>Stygopyrgus bartonensis</i> Hershler & Longley	[Barton cavesnail]
(Br) <i>Texadina barretti</i> (Morrison)	
(Br) <i>Texadina sphinctostoma</i> (Abbot & Ladd)	[narrowmouth hydrobe]
* <i>Texapyrgus longleyi</i> Thompson & Hershler	[striated hydrobe]
<i>Tryonia</i> sp.	
* <i>Tryonia adamantina</i> Taylor	[diamond tryonia]
* <i>Tryonia brunei</i> Taylor	[brune springsnail]
* <i>Tryonia circumstriata</i> (Leonard & Ho)	[Gonzalez springsnail]
* <i>Tryonia diaboli</i> (Pilsbry & Ferriss)	[devil tryonia]
(F) <i>Tryonia matheri</i> Fullington	
(F) <i>Tryonia pecosensis</i> (Leonard & Ho)	
<b>LYMNÆIDAE</b>	
<i>Fossaria</i> sp.	
<i>Fossaria bulimoides</i> Lea	[prarie fossaria]
<i>Fossaria cockerelli</i> Pilsbury & Ferriss	
<i>Fossaria cubensis</i> (Pfeiffer)	[carib fossaria]
<i>Fossaria dalli</i> (Baker)	[dusky fossaria]
<i>Fossaria humilis</i> (Say)	[marsh fossaria]
<i>Fossaria modicella</i> Say	[rock fossaria]
<i>Fossaria obrussa</i> (Say)	[golden fossaria]
<i>Fossaria parva</i> (Lea)	[pygmy fossaria]
? <i>Galba bulimoides</i>	
<i>Galba humilis</i> (Say)	
<i>Galba obrussa</i> (Say)	
<i>Galba palustris</i> (Muller)	
<i>Lymnaea</i> sp.	
<i>Lymnaea bulimoides</i> Lea	
(F) <i>Lymnaea catascopium</i>	
<i>Lymnaea humilis</i> Say	

(F) <i>Lymnaea palustris</i>	
(F) <i>Lymnaea stagnalis</i>	
<i>Pseudosuccinea columella</i> (Say)	[mimic lymnaea]
<i>Stagnicola bulimoides</i> (Lea)	
<i>Stagnicola caperata</i> (Say)	[wrinkled marshsnail]
<i>Stagnicola catescopium</i> (Say)	[woodland pondsnailed]
<i>Stagnicola cockerelli</i> (Pilsbry & Ferriss)	
? <i>Stagnicola desidiosa</i> (Say)	
(F) <i>Stagnicola elodes</i> (Say)	[marsh pondsnailed]
(F) <i>Stagnicola exilis</i> (Lea)	[flat-whorled pondsnailed]
<i>Stagnicola palustris</i> (Muller)	
(F) <i>Stagnicola reflexa</i> (Say)	
? <i>Stagnicola tryoniana</i> (Lea)	
NERITIDAE	
(Br) <i>Neritina usnea</i> (Roding)	[olive nerite]
PHYSIDAE	
(F) <i>Aplexa hypnorum</i> (Linnaeus)	
<i>Aplexa nitens</i>	
<i>Physa</i> sp.	
<i>Physa acuta</i> Dreparnaud	
? <i>Physa amygdalus</i> Sowerby	
<i>Physa anatina</i> Lea	
<i>Physa crandalli</i> Baker	
<i>Physa elliptica</i> Lea	
<i>Physa gyrina</i> Say	[tadpole physa]
<i>Physa halei</i> Lea	
<i>Physa hendersoni</i> Clench	[bayou physa]
? <i>Physa mexicana</i>	
<i>Physa rhomboidea</i> Crandall	
<i>Physella</i> sp.	
<i>Physella bottimeri</i> (Clench)	[Comanche physa]
*(E) <i>Physella conoidea</i> (Fisher & Crosse)	[Texas physa]
<i>Physella mexicana</i> (Phillippi)	[polished physa]
<i>Physella osculans</i> (Haldemann)	[caynse physa]
<i>Physella sayi</i> (Tappan)	
<i>Physella squalida</i> (Morelet)	[squalid physa]
<i>Stenophysa</i> sp.	
(I) <i>Stenophysa marmorata</i> (Guilding)	[marbled aplexa]
(I) <i>Stenophysa maugeriae</i> (Gray)	[tawny aplexa]
PLANORBIDAE	
<i>Antillorbis aeruginosus</i> (Morelet)	
(F) <i>Armiger crista</i> (Linnaeus)	[star gyro]
? <i>Biomphalaria graciliensis</i> (Gould)	
<i>Biomphalaria havanensis</i> (Pfeiffer)	[ghost rams-horn]
<i>Biomphalaria obstructa</i> (Morelet)	
? <i>Bulinus berlandierianus</i> Biney	
<i>Carinifex</i> sp.	
<i>Drepanotrema</i> sp.	
(I) <i>Drepanotrema aeruginosum</i> (Morelet)	[rusty rams-horn]
(I) <i>Drepanotrema cimex</i> (Moricand)	[ridged rams-horn]

<i>Drepanotrema cultratum</i> (d'Orbigny)	
(I) <i>Drepanotrema kermatoides</i> (d'Orbigny)	[crested rams-horn]
<i>Gyraulus</i> sp.	
<i>Gyraulus arizonensis</i> (Pilsbry & Ferriss)	
<i>Gyraulus carus</i> (Pilsbry & Ferriss)	
<i>Gyraulus circumstriatus</i> (Tryon)	[disc gyro]
(F) <i>Gyraulus labiatus</i> Leonard	
? <i>Gyraulus liebmanni</i> (Dunker)	
<i>Gyraulus parvus</i> (Say)	[ash gyro]
<i>Helisoma</i> sp.	
<i>Helisoma anceps</i> (Menke)	[two-ridge rams-horn]
(I) <i>Helisoma dureyi</i> (Wetherby)	
<i>Helisma foveale</i> (Menke)	
<i>Helisoma lentum</i> (Say)	
<i>Helisoma pseudotrivolvis</i>	
? <i>Helisoma simulans</i>	
? <i>Helisoma tenue</i> sin	
<i>Menetus</i> sp.	
<i>Menetus dilatatus</i> (Gould)	[bugle sprite]
? <i>Menetus pearlettei</i> Leonard	
<i>Menetus sampsoni</i> (Ancey)	
(F) <i>Omalodiscus pattersoni</i> Baker	
<i>Planorbella</i> sp.	
<i>Planorbella tenue</i> (Dunker)	[Mexican rams-horn]
<i>Planorbella trivolvis</i> (Say)	[marsh rams-horn]
? <i>Planorbina gracilentus</i> (Gould)	
? <i>Planorbina obstructus</i> (Morelet)	
? <i>Planorbina orbiculus</i> (Morelet)	
<i>Planorbis carus</i> Pilsbury & Ferriss	
<i>Planorbis dilatatus</i> Gould	
<i>Planorbis lentus</i> Say	
<i>Planorbis tumidus</i> Pfeiffer	
<i>Planorbula armigera</i> (Say)	[thicklip rams-horn]
<i>Planorbula crassilabris</i> (Walker)	
? <i>Promenetus carus</i> (Pilsbry & Ferriss)	
<i>Promenetus exacuosus</i> (Say)	[sharp sprite]
(F) <i>Promenetus kansasensis</i> (Baker)	
<i>Promenetus umbilicatellus</i> (Cockerell)	[umbilicate sprite]
<i>Tropicorbis</i> sp.	
<i>Tropicorbis gracilentus</i> (Gould)	
<i>Tropicorbis havanensis</i> (Pfeiffer)	
<i>Tropicorbis liebmanni</i> (Dunker)	
PLEURO CERIDAE	
<i>Elimia</i> sp.	
* <i>Elimia comalensis</i> (Pilsbry)	[balcones elimia]
<i>Elimia livescens</i> (Menke)	[liver elimia]
<i>Goniobasis</i> sp.	
<i>Goniobasis pleuristriata</i> Say	
? <i>Oxytrema comalensis</i> (Pilsbry)	
<i>Pleurocera</i> sp.	

## POMATIOPSIDAE

*Pomatiopsis lapidaria* (Say)

[slender walker]

## THIARIDAE

(I)*Thiara* sp.

(I)*Thiara granifera* (Lamark)

[quilted melania]

(I)*Thiara tuberculata* (Muller)

[red-rimmed melania]

## VALVATIDAE

*Valvata* sp.

?*Valvata guatemalensis* Morelet

*Valvata tricarinata* (Say)

[three-ridge valvata]

## VIVIPARIDAE

*Campeloma* sp.

*Campeloma crassulum* Rafinesque

[ponderous campeloma]

*Campeloma decisum* (Say)

[pointed campeloma]

*Campeloma geniculum* Conrad

[ovate campeloma]

*Campeloma ponderosum* Say

(I)*Cipangopaludina chinensis*

[Chinese mysterysnail]

*Viviparus* sp.

*Viviparus georgianus* (Lea)

[banded mysterysnail]

*Viviparus intertextus* (Say)

[rotund mysterysnail]

\**Viviparus subpurpureus* (Say)

[olive mysterysnail]

?*Viviparus texanus* Tryon

## 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)

[lake fingernail clam]

*Musculium lacustre* (Muller)

?*Musculium orbiculare* Sterki

*Musculium partumeium* (Say)

[swamp fingernail clam]

*Musculium securis* (Prime)

[pond fingernail clam]

*Musculium transversum* (Say)

[long fingernail clam]

*Pisidium* sp.

*Pisidium atlanticum* Sterki

[ubiquitous peaclam]

*Pisidium casertanum* (Poli)

[ridgebeak peaclam]

*Pisidium compressum* Prime

?*Pisidium friersoni* Sterki

*Pisidium limatalum* (Sterki)

*Pisidium nitidum* Jenyns

[shiny peaclam]

*Pisidium punctiferum* (Guppy)

[striate peaclam]

<i>Pisidium singleyi</i> (Sterki)	
<i>Pisidium variabile</i> Prime	[triangular peaclam]
<i>Sphaerium</i> sp.	
<i>Sphaerium contractum</i> Prime	
<i>Sphaerium jalapense</i>	
<i>Sphaerium striatinum</i> (Lamark)	[striated fingernail clam]
? <i>Sphaerium sulcatum</i> (Lamark)	
UNIONIDAE	
<i>Actinonaias ligamentina</i> (Lamark)	[mucket]
<i>Amblema</i> sp.	
<i>Amblema perpilcata</i> (Conrad)	[bluepoint]
<i>Amblema plicata</i> (Say)	[threeridge]
<i>Anodonta</i> sp.	
? <i>Anodonta linneana</i> Lea	
<i>Anodonta suborbiculata</i> (Say)	[flat floater]
<i>Anodontoides</i> sp.	
* <i>Arcidens confragosus</i> (Say)	[rock-pocketbook]
* <i>Arkansia wheeleri</i> (Ortmann & Walker)	[Ouachita rock-pocketbook]
<i>Cyclonaias tuberculata</i> (Rafinesque)	[purple wartyback]
<i>Cyrtonaias tampicoensis</i> (Lea)	[Tampico pearly mussel]
<i>Ellipsaria lineolata</i> (Rafinesque)	[butterfly]
<i>Elliptio dilatata</i> Rafinesque	[spike]
<i>Fusconaia</i> 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 ridelli</i> Lea	
<i>Fusconaia undata</i> (Barnes)	
<i>Glebula rotundata</i> (Lamark)	[round pearlshell]
<i>Glebula suborbiculata</i> (Lamark)	
<i>Lampsilis</i> sp.	
* <i>Lampsilis bracteata</i> (Gould)	[Texas fatmucket]
<i>Lampsilis cardium</i> Rafinesque	[plain pocketbook]
? <i>Lampsilis coloradoensis</i> Lea	
<i>Lampsilis fasciata</i>	
<i>Lampsilis hydiana</i> (Lea)	[Louisiana fatmucket]
<i>Lampsilis radiata</i>	[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>	[southern fatmucket]
* <i>Lampsilis streckeri</i> Frierson	[speckled pocketbook]
<i>Lampsilis teres</i> (Rafinesque)	[yellow sandshell]
<i>Lasmigona</i> sp.	
<i>Lasmigona complanata</i> (Barnes)	[white heelsplitter]
<i>Lasmigona compressa</i> (Lea)	[creek heelsplitter]
<i>Lasmigona costata</i> (Rafinesque)	[fluted-shell]

<i>Leptodea</i> sp.	
<i>Leptodea amphichaena</i> Frierson	
<i>Leptodea fragilis</i> (Rafinesque)	[fragile papershell]
<i>Ligumia subrostrata</i> (Say)	[pondmussel]
<i>Margaritifera</i> sp.	
<i>Megaloniaias nervosa</i> (Rafinesque)	[washboard]
<i>Obliquaria reflexa</i> Rafinesque	[threehorn wartyback]
* <i>Obovaria jacksoniana</i> (Frierson)	[southern hickorynut]
<i>Obovaria subrotunda</i> (Rafinesque)	[round hickorynut]
<i>Plectomerus dombeyanus</i> (Valenciennes)	[bankclimber]
<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 coloradoensis</i>	[papershell]
<i>Potamilis metnecktayi</i>	[salina mucket]
<i>Potamilus ohioensis</i> (Rafinesque)	[pink papershell]
<i>Potamilus purpuratus</i> (Lamarck)	[bleufer]
* <i>Potamilus salinasensis</i>	[salina mucket]
? <i>Proptera coloradoensis</i>	
<i>Ptychobranchnus occidentalis</i> (Conrad)	[Ouachita kidneyshell]
<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 beadleiana</i> (Lea)	
<i>Quadrula cerina</i> Conrad	
* <i>Quadrula couchiana</i> (Lea)	[Rio Grande monkeyface]
? <i>Quadrula cuneus</i> (Conrad)	
? <i>Quadrula elliotii</i> Lea	
* <i>Quadrula houstonensis</i> (Lea)	[smooth pimpleback]
? <i>Quadrula laticostata</i>	
<i>Quadrula metanerva</i> (Rafinesque)	[monkey-face]
? <i>Quadrula nodifera</i> (Conrad)	
<i>Quadrula nodulata</i> Rafinesque	[wartyback]
? <i>Quadrula pauciplicata</i>	
? <i>Quadrula perplicata</i>	
* <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>Quadrula rotunda</i> Lamarck	
<i>Quincuncina</i> sp.	
* <i>Quincuncina mitchelli</i> (Simpson)	[false spike]
<i>Strophitus</i> sp.	
? <i>Strophitus edentulus</i>	
* <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 texasensis</i> (Lea)	[Texas lilliput]
<i>Tritogonia verrucosa</i> (Rafinesque)	[pistolgrip]
* <i>Truncilla cognata</i> (Lea)	[Mexican fawnsfoot]
<i>Truncilla donaciformis</i> (Lea)	[fawnsfoot]
* <i>Truncilla macrodon</i> (Lea)	[Texas fawnsfoot]
<i>Truncilla truncata</i> Rafinesque	[deertoe]
? <i>Unio hebetatus</i> Conrad	
<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]
<i>Villosa lienosa</i> (Conrad)	[little spectaclecase]

## Crustacea – Suborder Cladocera

[water fleas]

### BOSMINIDAE

*Bosmina* sp.  
*Bosmina longirostris* Muller  
*Bosminopsis detersei*  
*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)  
? *Alonella striatus*  
*Anchistropus minor* Birge  
*Camptocercus* sp.

*Camptocercus rectirostris* Schoedler  
*Chydorus* sp.  
*Chydorus brevilabris* Frey  
*Chydorus sphaericus* (Muller)  
*Disparalona dadayi* (Birge)  
*Disparalona hamulata* (Birge)  
*Dunhevedia* sp.  
*Dunhevedia crassa* King  
*Dunhevedia serrata* Daday  
*Ephemeroporus acanthodes* Frey  
*Ephemeroporus barroisi* (Richard)  
*Ephemeroporus hybridus* (Daday)  
*Ephemeroporus poppei* (Richard)  
*Euryalona* sp.  
 ?*Euryalona occidentalis*  
*Eurycercus* sp.  
*Graptoleberis testudinaria* (Fischer)  
*Karualona karua* (King)  
*Kurzia* sp.  
*Kurzia latissima* (Kurz)  
*Leydigia* sp.  
*Leydigia acanthocercoides* (Fischer)  
*Leydigia quadrangularis* (Leydig)  
*Oxyurella tenuicaudis* (Sars)  
*Picripleuroxus denticulatus* (Birge)  
*Picripleuroxus striatus* (Schodler)  
*Pleuroxus* sp.  
*Pleuroxus aduncus* (Jurine)  
*Pseudochydorus globosus* (Baird)  
*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 amazonicum* Stingelin

#### LEPTODORIDAE

*Leptodora kindti* (Focke)

#### MACROTHRICIDAE

*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 serricaudatus*  
*?Streblocerus spinifer*

#### 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 fasciculata* Daday

*Latonopsis occidentalis* Birge  
*Penilia avirostris* Dana  
*Sida* sp.  
*Sida crystallina* (OF Muller)

## Crustacea – Subclass Copepoda

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

### AMEIRIDAE

(Br) *Nitocra lacustris* (Shmankevitsch)

### CALIGIDAE

(Br) *Lepeophtheirus* sp.

### CANTHOCAMPTIDAE

*Attheyella* sp.

*Bryocamptus* sp.

*Bryocamptus hiemalis* (Pearse)

*Canthocamptus* sp.

*Canthocamptus sinuus* Coker

### CENTROPAGIDAE

*Osphranticum labronectum* (Forbes)

### CLETODIDAE

*Cletocamptus albuquerquensis* (Herrick)

*Cletocamptus deitersi* (Richard)

### CYCLOPIDAE

*Acanthocyclops* sp.

*Acanthocyclops vernalis* (Fischer)

*Cyclops* sp.

*Cyclops bicuspidatus* Claus

*Cyclops cavernarum* Ulrich

*Cyclops crassicaudis*

?*Cyclops exilis*

*Cyclops learii* Ulrich

*Cyclops leuckarti*

*Cyclops navus* Herrich

?*Cyclops nearcticus* Kiefer

*Cyclops quadricornis*

*Cyclops scutifer* Sars

*Cyclops serrulatus* Sars

*Cyclops varicans*

?*Cyclops venustoides*

*Cyclops vernalis* Fischer

*Diacyclops bicuspidatus*

*Ectocyclops phaleratus* (Koch)

*Eucyclops* sp.

*Eucyclops agilis* (Koch)

?*Eucyclops fuscata*

*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 gracilis* (Lilljeborg)  
*Microcyclops* sp.  
*Microcyclops varicans*  
*Orthocyclops modestus* (Herrick)  
*Paracyclops fimbriatus* (Fischer)  
*Paracyclops poppei* (Rehberg)  
*Tropocyclops prasinus* (Fischer)

#### DIAPTOMIDAE

*Diaptomus* sp.  
*Diaptomus claviceps* Schacht  
*?Diaptomus cokeri*  
*Diaptomus connexus*  
*Diaptomus dorsalis* Marsh  
*Diaptomus kingsburyae* Robertson  
*Diaptomus mississippiensis* Marsh  
*Diaptomus moorei* (Wilson)  
*Diaptomus pallidus* Herrick  
*Diaptomus purpureus* Marsh  
*Diaptomus saltillinus* Brewer  
*Diaptomus sanguineus* Forbes  
*Diaptomus saskatchewanensis* Wilson  
*Diaptomus siciloides* (Lilljeborg)  
*Mastigodiaptomus texensis* (Wilson)  
*Skistodiaptomus oregonensis* (Lilljeborg)

#### ERGASILIDAE

*Ergasilus* sp.  
*Ergasilus arthrosis* Roberts  
*Ergasilus chautauquaensis* Fellows  
*Ergasilus lizae* Kroyer  
*Ergasilus tenax* Roberts  
*Ergasilus versicolor* Wilson

#### LAOPHONTIDAE

*Onychocamptus mohammed* (Blanchard & Richard)

#### LERNAEIDAE

*Lernaea* sp.  
*?Lernaea anomala* Wilson  
*Lernaea carassii* Tidd  
*Lernaea catostomi* (Kroyer)  
*Lernaea cyprinacea* (Linnaeus)  
*Lernaea tenuis* Wilson

#### LERNAEOPODIDAE

[anchor worms]

*Achtheres ambloplitis* Kellicott  
*Achtheres microptera* Wright  
*Achtheres pimelodi* Kroyer  
*Salmincola* sp.  
PARASTENOCARIDIDAE  
*Parastenocaris* sp.  
*Parastenocaris texana* Whitman  
PSEUDODIAPTOMIDAE  
*Pseudodiaptotmus coronatus* Williams  
TEMORIDAE  
*Eurytemora* sp.  
*Eurytemora affinis* (Poppe)

## Crustacea – Class Ostracoda

[seed shrimp]

?*Cypricerus* sp.

### CANDONIDAE

*Candona* sp.  
?*Candona colei*  
?*Candona dobbinae*  
?*Candona fergusonii*  
?*Candona furtosae*  
*Candona intermedia* Furtos  
?*Candona maguirei*  
?*Candona marcoseresis*  
?*Candona masonensis*  
?*Candona matagordensis*  
*Candona patzucaro* Tressler  
?*Candona tonula*  
*Candona truncata* Furtos  
*Fabaeformiscandona acuminata* (Fisher)  
*Prionocypris* sp.  
?*Typhlocypris peircii*

### CYCLOCYPRIDIDAE

*Cypria* sp.  
?*Cypria conchensis*  
*Cypria lacustris* Sars  
?*Cypria virens*  
*Physocypris globula*

### CYPRIDIDAE

*Chlamydotheca arcuata* (Sars)  
*Chlamydotheca azteca* (Saussure)  
?*Chlamydotheca serrata*  
*Chlamydotheca texasiensis* (Baird)  
*Chlamydotheca unispinosa* (Baird)  
?*Cypretta multipunctata*  
?*Cyprinodopsis* sp.  
?*Cyprinotus antillensis* (Broodbakker)

?*Cyprinotus atascosensis*  
?*Cyprinotus dentatus* (Sharpe)  
?*Cyprinotus musquizensis* Tressler  
?*Cyprinotus phantomensis* Tressler  
?*Cyprinotus potamus* Tressler  
?*Cyprinotus toyensis* Tressler  
?*Cypris claytonhoffi*  
?*Eucaryis fuscata*  
*Eucypris* sp.  
*Eucypris fuscata*  
?*Gyrocypris reticulata*  
*Herpetocypris* sp.  
*Herpetocypris pattersoni* Tressler  
?*Herpetocypris texasensis*  
*Heterocypris antillensis* Broodbaker  
*Heterocypris incongruens* (Ramdohr)  
*Heterocypris salina* (Brady)  
*Megalocypris barbata*  
*Megalocypris gnathostomata* (Ferguson)  
*Megalocypris ingens* Delorme  
?*Megalocypris pseudoingens* Delorme  
*Megalocypris deeveyi* (Tressler)  
*Megalocypris texasensis*  
?*Physocypria delicata*  
*Physocypria globula* Furtos  
*Physocypria pustulosa* (Sharpe)  
*Potamocypris* sp.  
?*Potamocypris angusta*  
*Potamocypris islagrandensis* Hoff  
*Potamocypris smaragdina* (Vavre)  
?*Potamocypris texasensis*  
*Potomocypris unicaudata* Schaefer  
*Stenocypris* sp.  
*Stenocypris fontinalis* Vavre  
*Stenocypris major* (Baird)

#### CYPRIDOPSISIDAE

*Cypridopsis* sp.  
?*Cypridopsis echinatavalva*  
*Cypridopsis musquizensis* Tressler  
*Cypridopsis phantomensis* Tressler  
*Cypridopsis potamis* Tressler  
*Cypridopsis toyensis* Tressler  
*Cypridopsis vidua* (Muller)

#### CYTHERIDAE

*Cyprideis* sp.  
?*Gomphocythere cuneata*  
?*Metacypris* sp.  
?*Metacypris americana*  
?*Metacypris maracavensis*

#### DARWINULIDAE

- Darwinula stevensoni* (Brady & Robertson)
- ENTOCYATHERIDAE
- Ankylocythere copiosa* (Hoff)
- Ankylocythere harmani* Hobbs
- Ankylocythere sinuosa* (Rioja)
- Entocythere dorsorotunda* Hoff
- Entocythere internotalus* Crawford
- Entocythere reddelli* Hobbs & Walton
- Hobbsiella* sp.
- Sphaeromicola moria* Hart
- Thermastrocythere* sp.
- Thermastrocythere riojai* (Hoff)
- Unicinocythere equicurva* (Hoff)
- ILYOCYPRIDIDAE
- Ilyocypris biplicata* (Koch)
- ?*Ilyocypris fluviana*
- ?*Pelocypris conspicua*
- Pelocypris tuberculatum* (Ferguson)
- LIMNOCYATHERIDAE
- Limnocythere* sp.
- Limnocythere illinoisensis* Sharp
- Limnocythere reticulata* Sharp
- Limnocythere sanctipatricii* Brady & Robertson
- ?*Limnocythere securiclata*
- Limnocythere verrucosa* Hoff
- NOTODROMATIDAE
- Notodromas monacha* (Muller)

## Crustacea – Order Amphipoda

[scuds, sandfleas]

- BOGIDIPELLIDAE
- Artesia* sp.
- \**Artesia subterranea* Holsinger
- \**Artesia welbourni* Holsinger
- Parabogidiella* sp.
- \**Parabogidiella americana* Holsinger
- COROPHIIDAE
- (Br)*Corophium* sp.
- (Br)*Corophium lacustre* Vanhoffen
- CRANGONYCTIDAE
- Crangonyx* sp.
- Crangonyx obliquus* (Hubricht & Mackin) [oblique-hand crangonyctid]
- Crangonyx pseudogracilis* Bousfield [northern river crangonyctid]
- Stygobromus* sp.
- Stygobromus alabamensis* (Stout)
- Stygobromus americana* (Macklin)
- \**Stygobromus balconis* (Hubricht) [Balcones cave amphipod]
- \**Stygobromus bifurcatus* (Holsinger) [bifurcated cave amphipod]
- \**Stygobromus dejectus* (Holsinger) [Cascade Cave amphipod]

* <i>Stygobromus flagellatus</i> (Benedict)	[Ezell's Cave amphipod]
* <i>Stygobromus hadenoecus</i> (Holsinger)	[Devil's Sinkhole amphipod]
* <i>Stygobromus limbus</i>	[Border Cave amphipod]
* <i>Stygobromus longipes</i> (Holsinger)	[long-legged cave amphipod]
* <i>Stygobromus pecki</i> (Holsinger)	[Peck's Cave amphipod]
* <i>Stygobromus redelli</i> (Holsinger)	[Reddell's Cave amphipod]
* <i>Stygobromus russelli</i> (Holsinger)	[Russel's Cave amphipod]
<i>Synurella</i> sp.	
<i>Synurella bifurcata</i> (Hay)	
<b>GAMMARIDAE</b>	
<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>Gamarus pecos</i> Cole & Bousfield	[Pecos amphipod]
<b>HADZIIDAE</b>	
* <i>Allotexiweckelia hirsuta</i> Holsinger	
<i>Holsingerius</i> sp.	
* <i>Holsingerius samacos</i> (Holsinger)	
* <i>Paraholsingerius smargadinus</i> (Holsinger)	
* <i>Paramexiweckelia ruffoi</i> Holsinger	[Ruffo's Cave amphipod]
<i>Texiweckelia</i> sp.	
* <i>Texiweckelia hardeni</i> (Holsinger)	
* <i>Texiweckelia relict</i>	
* <i>Texiweckelia texensis</i> (Holsinger)	
* <i>Texiweckelopsis insolita</i> (Holsinger)	
<b>SEBIDAE</b>	
<i>Seborgia</i> sp.	
* <i>Seborgia hershleri</i> Holsinger	[Hershler groundwater sebid]
* <i>Seborgia relict</i> Holsinger	[relict groundwater sebid]
<b>TALITRIDAE</b>	
<i>Hyalella</i> sp.	
<i>Hyalella azteca</i> (Saussure)	
* <i>Hyalella texana</i> Stevenson & Peden	[Clear Creek amphipod]

## Crustacea – Order Isopoda

[isopods]

### ASELLIDAE

<i>Asellus</i> sp.	
<i>Caecidotea</i> sp.	
* <i>Caecidotea bilineata</i> Lewis & Bowman	
<i>Caecidotea brevicauda</i> (Forbes)	
<i>Caecidotea dentadactylus</i> (Mackin & Hubricht)	
<i>Caecidotea intermedia</i> (Forbes)	
<i>Caecidotea laticaudatus</i> (Williams)	
<i>Caecidotea militaris</i> (Hay)	
* <i>Caecidotea reddelli</i> (Steeves)	
<i>Lirceolus</i> sp.	

\**Lirceolus bisetus* (Steeves)  
*Lirceolus cocytus* Lewis  
 \**Lirceolus hardeni* Lewis & Bowman  
*Lirceolus nidulus* Lewis  
 \**Lirceolus pilus* (Steeves)  
 \**Lirceolus smithii* (Ulrich)  
*Lirceus* sp.  
*Lirceus garmanii* Hubricht & Mackin

#### CIROLANIDAE

\**Cirolanides texensis* Benedict  
 \**Speocirolana hardeni* Bowman

#### MUNNIDAE

(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 coahuila* Cole & Minckley [Coahuila isopod]

#### TRICHONISCIDAE

\**Amergoniscus gipsocolus*

## Crustacea – Decapoda

[crayfish, shrimp, crabs]

#### ATYIDAE

(Br)*Syncaris* sp.

#### CAMBARIDAE

*Cambarellus* sp. [crayfish, crawfish]  
*Cambarellus diminutus* Hobbs [least crayfish]  
 \*(E)*Cambarellus ninae* Hobbs [Aransas dwarf crayfish]  
*Cambarellus puer* Hobbs [swamp dwarf crayfish]  
*Cambarellus shufeldtii* (Faxon) [cajun dwarf crayfish]  
 \**Cambarellus texanus* Albaugh & Black [Brazos dwarf crayfish]  
*Cambarus* sp.  
*Cambarus bartoni* (Fabricius) [Appalachian brook crayfish]  
*Cambarus bouchardi* Hobbs [big south fork crayfish]  
*Cambarus diogenes* Girard [devil crayfish]  
*Cambarus ludovicianus* Faxon [painted devil crayfish]  
*Fallicambarus* sp.  
 \**Fallicambarus devastator* Hobbs & Whiteman [Texas prairie crayfish]  
*Fallicambarus fodiens* (Cottle) [digger crayfish]  
*Fallicambarus hedgpethi* (Hobbs) [Hedgpeth's crayfish]  
 \**Fallicambarus macneesei* (Black) [old prairie digger]  
*Faxonella* sp.  
*Faxonella beyeri* (Penn) [Sabine fencing crayfish]  
*Faxonella clypeata* (Hay) [ditch-fencing crayfish]  
*Orconectes* sp.

* <i>Orconectes causeyi</i> Jester	[western plains crayfish]
<i>Orconectes difficilis</i> (Faxon)	[painted crayfish]
? <i>Orconectes immunis</i>	
<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 palmeri</i> (Faxon)	[gray-speckled crayfish]
(I) <i>Orconectes virilis</i> (Hagen)	[virile crayfish]
<i>Procambarus</i> sp.	
<i>Procambarus acutus</i> (Girard)	[white river crawfish]
* <i>Procambarus brazoirensis</i> Albaugh	[Brazoria crayfish]
* <i>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)	[prarie 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 natchitochae</i> Penn	[Red River crayfish]
* <i>Procambarus nechesae</i> Hobbs	[Neches crayfish]
* <i>Procambarus nigrocinctus</i> Hobbs	[blackbelted crayfish]
* <i>Procambarus nueces</i> Hobbs & Hobbs	[Nueces crayfish]
<i>Procambarus regiomontanus</i> Villalobos	
<i>Procambarus simulans</i> (Faxon)	[southern plains crayfish]
* <i>Procambarus steigmani</i> Hobbs	[Parkhill prarie crayfish]
* <i>Procambarus texanus</i> Hobbs	[Bastrop crayfish]
<i>Procambarus zonaugulus</i> Hobbs & Hobbs	[southern White River crayfish]
ATYIDAE	[basket shrimp]
<i>Syncaris</i> sp.	
GRAPSIDAE	[marsh & shore crabs]
*(Br) <i>Hemigrapsus estellinensis</i> Creek	
PALAEMONIDAE	[shrimp]
*(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]
* <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 moria</i>	

XANTHIDAE

(Br) *Rhithropanopeus harrisi*

[white fingered or Harris mud crab]

**Crustacea - Miscellaneous Smaller Groups**

**Crustacea - Order Bathynellacea**

PARABATHYNELLIDAE

\**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

*Branchinecta coloradensis* Packard

*Branchinecta lindahli* Packard

[pocket-pouch fairy shrimp]

[Colorado fairy shrimp]

[versatile fairy shrimp]

CHIROCEPHALIDAE

*Eubbranchipus* sp.

*Eubbranchipus holmani* (Ryder)

[Holman fairy shrimp]

STREPTOCEPHALIDAE

*Streptocephalus* sp.

*Streptocephalus dorotheae* Mackin

*Streptocephalus linderi* Moore

*Streptocephalus mackini* Moore

\**Streptocephalus mattoxi*

*Streptocephalus sealii* Ryder

*Streptocephalus similis* Baird

*Streptocephalus texanus* Packard

[desert fairy shrimp]

[Linder fairy shrimp]

[Mackin fairy shrimp]

[crenatethumb fairy shrimp]

[spiny-tail fairy shrimp]

[Caribbean fairy shrimp]

[Great Plains fairy shrimp]

THAMNOCEPHALIDAE

*Branchinella* sp.

\**Branchinella acacioidea* Belk & Sissom

\**Branchinella sublettei* Sissom

*Phallocryptus sublettei*

*Thamnocephalus mexicanus* Linder

*Thamnocephalus platyrus* Packard

[acacia fairy shrimp]

[Sublette fairy shrimp]

[salt playa fairy shrimp]

[Mexican beaver-tail fairy shrimp]

[beaver-tail fairy shrimp]

**Crustacea - Order Arguloida**

[fish lice]

ARGULIDAE

*Argulus* sp.

*Argulus alosae* Gould

*Argulus appendiculosus* Wilson

[fish lice]

[herring fishlouse]

[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 salminea</i>	
<i>Argulus stizostethii</i> Kellicott	[Niagra fishlouse]
<i>Argulus versicolor</i> Wilson	[splendid fishlouse]

## Crustacea - “Conchostraca”

### [Clam Shrimp]

(suborders: Laevicaudata, Spinicaudata, Cyclestherida)

#### CYCLESTHERIDAE

*Cyclestheria hislopi* (Baird)

#### CYZICIDAE

*Cyzicus belfragei* (Packard)

*Cyzicus mexicanus* (Claus)

*Cyzicus setosa* (Pearse)

\**Eocyclus concavus* (Mackin)

#### LEPTESTHERIIDAE

*Leptestheria compleximanus* (Packard)

#### LIMNADIIDAE

*Eulimnadia* sp.

*Eulimnadia antlei* Mackin

*Eulimnadia cylindrova*

*Eulimnadia diversa* Mattox

*Eulimnadia inflecta* Mattox

*Eulimnadia texana* (Packard)

#### LYNCEIDAE

*Lynceus brachyurus* Muller

*Lynceus brevifrons* (Packard)

*Lynceus gracilicornis* (Packard)

*Paralimnetus texana*

[clam shrimp]

[Mexican clam shrimp]

[swayback clam shrimp]

[clam shrimp]

[playa clam shrimp]

[clam shrimp]

[Oklahoma clam shrimp]

[cylindrical cyst clam shrimp]

[variable clam shrimp]

[Texas clam shrimp]

[common lynceus]

[Chihuahua lynceus]

[eastern lynceus]

[pointytop finger clam shrimp]

## Crustacea - Order Mysida

### [opossum shrimp]

#### MYSIDAE

*Mysis* sp.

*Mysis relicta* Loven

*Taphromysis bowmani* Bacescu

*Taphromysis louisianae* Banner

## Crustacea - Order Notostraca

### [tadpole shrimp]

TRIOPSIDAE

*Triops longicaudatus* (LeConte)

[summer tadpole shrimp]

**Crustacea - Order Thermosbaenacea**

MONODELLIDAE

\**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 caerula* Marshall

*Axonopsis cullasaja* Habeeb

*Axonopsis pallida* Habeeb

CLATHROSPERCHONIDAE

*Clathrosperschon* sp.

EREMAEIDAE

*Hydrozetes* sp.

EYLAIDAE

*Eylais* sp.

*Eylais extendens* Muller

HYDRACHNIDAE

*Hydrachna* sp.

*Hydrachna bilunata* Mar.

*Hydrachna mystomirabilis* Habeeb

HYDRODROMIDAE

*Hydrodroma despiciens* Muller

? HYDRYPHANTIDAE

?*Hydryphantes* sp.

?*Hydrophantes tenuabilis* Marshall

HYGROBATIDAE

*Atractides* sp.

*Hygrobatis* sp.

*Hygrobatis longipalpus* (Hermann)

KRENDOWSKIIDAE

*Geayia ovata* (Wolcott)

*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.

?*Porohalacarus* sp.

MIDEOPSIDAE

*Mideopsis orbicularis* (Muller)

OXIDAE

*Oxus connatus* Marshall

*Oxus gnaphiscoides* Habeeb

*Oxus intermedius* Marshall

PIONIDAE

*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 verrucosa* (Protz)

TORRENTICOLIDAE

*Torrenticola* sp.

UNIONICOLIDAE

*Koenikea haldemani* Viets

*Koenikea marshallae* Viets

*Najadicola ingens* (Koenike)

*Neumania* sp.

*Neumania distincta* Marshall  
*Neumania papillator* Marshall  
*Neumania punctata* Marshall  
*Neumania semicircularis* Marshall  
*Unionicola* sp.  
*Unionicola abnormipes* (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)

[winter snowflies]

[common snowfly]  
[gulf snowfly]

#### LEUCTRIDAE

*Leuctra* sp.  
*Perlomyia* sp.  
*Zealeuctra* sp.  
 \*(E)*Zealeuctra arnoldi* Ricker & Ross  
*Zealeuctra claasseni* (Frison)  
 (E)*Zealeuctra hitei* Ricker & Ross  
*Zealeuctra stewarti* Kondratieff & Znellig

[needleflies]

[plateau needlefly]  
[common needlefly]  
[Texas needlefly]

#### NEMOURIDAE

*Amphinemura* sp.

[spring stoneflies or forest flies]

<i>Amphinemura nigritta</i> (Provancher)	[little black forestfly]
* <i>Amphinemura texana</i> Bauman	[Texas or puebla 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>Agnetina capita</i> (Pictet)	[northern stone]
<i>Anacroneuria</i> sp.	
(E) <i>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	[Couchatta stripetail]
(E) <i>Isoperla irregularis</i> (Klapalek)	[Texas stripetail]
* <i>Isoperla jewetti</i> Szczytko & Stewart	[grande stripetail]
<i>Isoperla mohri</i> Frison	[Illinois stripetail]
*(E) <i>Isoperla sagittata</i> Szczytko & Stewart	[arrowhead stripetail]
PROTONEURIDAE	[threadtails]
<i>Protoneura</i> sp.	
PTERONARCYIDAE	[giant stoneflies or salmonflies]
<i>Pteronarcella</i> sp.	
<i>Pteronarcys dorsata</i>	[American salmonfly]
TAENIOPTERYGIDAE	[willowflies or winter stoneflies]
* <i>Strophopteryx cucullata</i> Frison	
<i>Taeniopteryx</i> sp.	[early black & brown stoneflies]
<i>Taeniopteryx burksi</i> Ricker & Ross	[eastern willowfly]
<i>Taeniopteryx lita</i> Frison	[small willowfly]
<i>Taeniopteryx lonicera</i> Ricker & Ross	[honeysuckle willowfly]
<i>Taeniopteryx maura</i> (Pictet)	[spineyleg willowfly]

\*(E)*Taeniopteryx starki* Stewart & Szczytko

[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 pleturus* (Lugo-Ortiz & McCafferty)

*Apobaetis* sp.

*Apobaetis etowah* (Traver)

\**Apobaetis futilis*

*Baetis* sp.

[little blue-winged olive; little brown quill]

*Baetis adonis* Traver

*Baetis alius* Day

*Baetis flavistriga* McDunnough

[little slate-winged brown quill]

*Baetis intercalaris* McDunnough

[little gray-winged brown quill]

*Baetis magnus* McCafferty & Waltz

\**Baetis notos* Allen & Murvosh

*Baetis rusticans* McDunnough

*Baetis tricaudatus* Dodds

[blue-winged olive]

*Baetodes* sp.

\**Baetodes alleni* McCafferty & Provonsha

*Baetodes bibrachius* McCafferty & Provonsha

*Baetodes deficiens* Cohen & Allen

\**Baetodes edmundsi* Koss

*Baetodes inermis* Cohen & Allen

*Baetodes mexicanus*

*Callibaetis* sp.

[speckle-winged quill; gray quill]

*Callibaetis californicus* Banks

*Callibaetis ferrugineus* (Walsh)

[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 variabilis* Wiersema

*\*Camelobaetidius waltzi* McCafferty  
*Centroptilum* sp.  
*Centroptilum alamance* (Traver)  
*Centroptilum album* McDunnough  
*Centroptilum minor*  
*Centroptilum triangulifer* (McDunnough)  
*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 distinctum* Wiersema  
*Procloeon nelsoni* Wiersema  
*Procloeon rivulare* (Traver)  
*Procloeon rufostrigatum* (McDunnough)  
*\*Procloeon texanum* McCafferty & Provonsha  
*Procloeon viridoculare* (Berner)  
*\*Pseudocentroptiloides morihari* Wiersema & McCafferty  
*Pseudocloeon* sp.  
*Pseudocloeon dardanum* (McDunnough)  
*Pseudocloeon ephippiatus* (Traver)  
*Pseudocloeon frondale* (McDunnough)  
*Pseudocloeon longipalpus* (Morihara & McCafferty)  
*Pseudocloeon propinquum* (Walsh)

[tiny blue wing olive]

[iron blue dunn]

#### BAETISCIDAE

*Baetisca* sp.  
*Baetisca obesa* (Say)

#### CAENIDAE

*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

[little white spinner]

* <i>Caenis arwini</i> McCafferty & Davis	
<i>Caenis bajaensis</i> Allen & Murvosh	
<i>Caenis diminuta</i> Walker	
<i>Caenis diminuta diminuta</i> Walker	
<i>Caenis hilaris</i> (Say)	[tiny white-winged curse]
<i>Caenis latipennis</i> Banks	
<i>Caenis punctata</i> McDunnough	
<i>Cercobrachys</i> sp.	
<b>EPHEMERELLIDAE</b>	
<i>Drunella</i> sp.	
<i>Ephemerella</i> sp.	
<i>Ephemerella dorothea</i> Needham	[little marryat; sulphur dun]
<i>Ephemerella excrucians</i> Walsh	[pale morning dun; pale olive quill]
<i>Eurylophella</i> sp.	
<i>Eurylophella doris</i> (Traver)	
<i>Eurylophella temporalis</i> (McDunnough)	
<i>Serratella</i> sp.	
<b>EPHEMERIDAE</b>	
<i>Ephemera</i> sp.	
<i>Hexagenia</i> sp.	
<i>Hexagenia albivitta</i> (Walker)	
<i>Hexagenia bilineata</i> (Say)	
<i>Hexagenia limbata</i> (Serville)	[big yellow mayfly]
<i>Hexagenia rigida</i> McDunnough	
<i>Litobrancha recurvata</i> (Morgan)	[dark green or brown drake]
<i>Neophemera</i> sp.	
<i>Pentagenia</i> sp.	
<i>Pentagenia vittigera</i> (Walsh)	
<b>HEPTAGENIIDAE</b>	
<i>Cinygmula</i> sp.	
<i>Heptagenia</i> sp.	[light cahill]
<i>Heptagenia diabasia</i> Burks	
<i>Heptagenia elegantula</i>	[western yellow or gray drake]
<i>Heptagenia flavescens</i> Walsh	
<i>Heptagenia marginalis</i>	
<i>Leucrocuta</i> sp.	
<i>Leucrocuta aphrodite</i> (McDunnough)	[pale evening dunn]
<i>Leucrocuta maculipennis</i> (Walsh)	
<i>Maccaffertium exiguum</i> (Traver)	
<i>Maccaffertium mediopunctatum</i> (McDunnough)	[cream cahill]
<i>Maccaffertium mexicanum</i> (Ulmer)	
<i>Maccaffertium modestum</i> (Banks)	[light or cream cahill]
<i>Maccaffertium pudicum</i> (Hagen)	
<i>Maccaffertium pulchellum</i> (Walsh)	[cream cahill]
<i>Maccaffertium smithae</i> (Traver)	
<i>Maccaffertium terminatum</i> (Walsh)	
<i>Macdunnoa</i> sp.	
<i>Rhithrogena</i> sp.	
<i>Rhithrogena plana</i>	
<i>Stenacron</i> sp.	[summer sulphurs; light cahill spinners]

*Stenacron candidum* (Traver)  
*Stenacron femoratum*  
*Stenacron floridense* (Lewis)  
*Stenacron interpunctatum* (Say)  
*Stenonema* sp.  
*Stenonema femoratum* (Say)  
*Stenonema proximum* Traver

[Light cahill; little yellow fox]  
[summer sulphurs]  
[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 vescus* (Allen)  
*Asioplax* sp.  
*Asioplax dolani* (Allen)  
*Asioplax edmundsi* (Allen)  
*Asioplax numinuh*  
\**Asioplax texana* (Traver)  
\**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 ulmer* (Allen & Brusca)  
*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.  
*Homothraulus* sp.  
*Leptophlebia* sp.  
*Leptophlebia bradleyi* (Needham)  
*Leptophlebia cupida* (Say)  
*Leptophlebia intermedia* (Traver)  
? *Leptophlebia sayi*

[black or red quill; whirling dunn]

*Neochoroterpes* sp.  
\**Neochoroterpes kossi* (Allen)  
*Neochoroterpes mexicanus* 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.  
\**Tortopus circumfluus* Ulmer  
*Tortopus primus* (McDunnough)  
*Tortopus puella* (Pictet)

#### POTAMANTHIDAE

*Potamanthus* sp.

#### PSEUDIRONIDAE

*Pseudiron centralis* McDunnough

#### SIPHONURIDAE

*Parameletus* sp.  
*Siphonurus* sp.  
*Siphonurus alternatus* (Say)

[black or gray drake]  
[gray drake]

### Collembola [springtails]

#### ENTOMOBRYIDAE

*Entomobrya* sp.  
*Entomobrya atrocincta* Schott  
*Entomobrya multifasciata* (Tulberg)  
*Entomobrya nivalis* (Linnaeus)  
*Lepidocyrtus* sp.  
*Pseudosinella violenta* Folsom  
*Seira reinhardi*  
*Tomocerus flavescens* (Tullberg)  
*Willowsia platani* (Nicolet)

#### HYPOGASTRURIDAE

*Hypogastrura (Ceratophysella)* sp.

#### ISOTOMIDAE

*Folsomia nivalis*  
*Folsomides viridis*

*Hydroistoma* sp.  
*Isotoma* sp.  
*Isotomurus* sp.  
*Isotomurus palustris* (Muller) [marsh springtail]  
*Semicerura* sp.  
NEANURIDAE  
*Neanura* sp.  
ONCOPODURIDAE  
*Oncopodura* sp.  
*Oncopodura fenestra*  
ONYCHIYRUDAE  
PODURIDAE  
*Podura* sp.  
*Pseudachorutes subcrassoides* Mills  
SMINTHURIDAE  
*Arrhopalites* sp.  
*Arrhopalites pygmaeus* (Wankel)  
\**Arrhopalites texensis*

## Megaloptera

[dobsonflies, fishflies, alderflies, hellgrammites]

CORYDALIDAE [dobsonflies, fishflies, alderflies]  
*Chauliodes* sp.  
*Chauliodes rastricornis* Rambur  
*Corydalis* sp.  
*Corydalis cornutus* Linnaeus  
*Corydalis 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 cryptale* (Druce)  
*Oxyelophila callista* (Forbes)  
*Parapoynx* sp.  
*Parapoynx obscuralis* [obscure pondweed moth]  
*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.  
*Usingeriessa bruunildalis* (Dyar)  
*Usingeriessa onyxalis* (Hamp.)

## Orthoptera

GELASTOCORIDAE [toad bugs]  
*Gelastoconida* sp.  
 TETTIGIDAE  
*Tettigida lateralis*  
 TRIDACTYLIDAE [pygmy mole crickets]  
*Ellipes* sp.

## Hymenoptera

[wasps]  
 EULOPHIDAE  
*Psephenivorus* sp.  
 ICHNEUMONIDAE  
*Trichopria* sp.  
 MYMARIDAE  
*Polynema graculus* Girault  
*Polynema bimaculatipenne* Girault  
*Polynema striaticorne* Girault

## Odonata

[damselflies & dragonflies]

Zygoptera=damselflies (CALOPTERYGIDAE, COENAGRIONIDAE, LESTIDAE, PROTONEURIDAE)

Anisoptera=dragonflies (AESHNIDAE, CORDULIGASTRIDAE, GOMPHIDAE, LIBELLULIDAE, PETALEURIDAE)

AESHNIDAE [darners]  
*Aeshna* sp.

<i>Aeshna persephone</i> Donnelly	[Persephone's darner]
<i>Aeshna umbrosa</i> Walker	[shadow darner]
<i>Anax</i> sp.	[green darners]
<i>Anax amazili</i> (Burmeister)	[Amazon darner]
<i>Anax concolor</i> Brauer	[blue-spotted comet darner]
<i>Anax junius</i> (Drury)	[common green darner]
<i>Anax longipes</i> (Hagen)	[comet darner]
<i>Anax walsinghami</i> McLachlan	[giant green darner]
<i>Basiaeschna</i> sp.	
<i>Basiaeschna janata</i> (Say)	[springtime darner]
<i>Boyeria</i> sp.	[spotted darners]
<i>Boyeria vinosa</i> Say	[fawn darner]
<i>Coryphaeschna</i> sp.	
<i>Coryphaeschna adnexa</i> (Hagen)	[blue-faced darner]
<i>Coryphaeschna ingens</i> (Rambur)	[regal darner]
<i>Epiaeschna</i> sp.	
<i>Epiaeschna heros</i> (Fabricius)	[swamp darner]
<i>Gomphaeschna furcillata</i> (Say)	[harlequin darner]
<i>Gynacantha</i> sp.	[two-spined darners]
<i>Gynacantha mexicana</i> Selys	[bar-sided darner]
<i>Gynacantha nervosa</i> Rambur	[twilight darner]
<i>Nasiaeschna</i> sp.	
<i>Nasiaeschna pentacantha</i> (Rambur)	[cyrano or blue-nosed darner]
<i>Oplonaeschna armata</i> (Hagen)	[riffle darner]
<i>Rhionaeschna</i> sp.	
<i>Rhionaeschna californica</i> (Calvert)	[California darner]
<i>Rhionaeschna dugesi</i> (Calvert)	[arroyo darner]
<i>Rhionaeschna multicolor</i> (Hagen)	[blue-eyed darner]
<i>Rhionaeschna mutata</i> (Hagen)	[spatterdock darner]
<i>Rhionaeschna psilus</i> (Calvert)	[turquoise-tipped darner]
<i>Triacanthagyna septima</i> (Selys)	[pale-green darner]
<b>CALOPTERYGIDAE</b>	[broad-winged damsels]
<i>Calopteryx</i> sp.	[jewelwings]
<i>Calopteryx aequable</i>	
<i>Calopteryx dimidiata</i> Burmeister	[sparkling jewelwing]
<i>Calopteryx maculata</i> (Beauvois)	[ebony jewelwing]
<i>Hetaerina</i> sp.	[rubyspots]
<i>Hetaerina americana</i> (Fabricius)	[American rubyspot]
<i>Hetaerina sempronina</i> Hagen	
<i>Hetaerina titia</i> (Drury)	[smoky rubyspot]
<i>Hetaerina vulnerata</i> Hagen	[canyon rubyspot]
<b>COENAGRIONIDAE</b>	[pond damsels]
<i>Acanthagrion</i> sp.	[wedgetails]
<i>Acanthagrion quadratum</i> Selys	[Mexican wedgetail]
? <i>Aizia</i> sp.	
<i>Argia</i> sp.	[dancers]
<i>Argia agrioides</i> Calvert	[California dancer]
<i>Argia alberta</i> Kennedy	[painted dancer]
<i>Argia apicalis</i> (Say)	[blue-fronted dancer]
<i>Argia apicularis</i> (Say)	

(E) <i>Argia baretii</i> Calvert	[Commanche dancer]
<i>Argia bipunctulata</i> (Hagen)	[seepage dancer]
<i>Argia cuprea</i> (Hagen)	[coppery dancer]
<i>Argia fumipennis</i> (Burmeister)	[variable dancer]
<i>Argia hinei</i> Kennedy	[lavender dancer]
<i>Argia immunda</i> (Hagen)	[Kiowa dancer]
* <i>Argia leonora</i> e Garrison	[Leonora's dancer]
<i>Argia lugens</i> (Hagen)	[sooty dancer]
<i>Argia moesta</i> (Hagen)	[powdered dancer]
<i>Argia munda</i> Calvert	[Apache dancer]
<i>Argia nahuana</i> Calvert	[Aztec dancer]
? <i>Argia nattuans</i>	
<i>Argia oenea</i> Hagen	[fiery-eyed dancer]
<i>Argia pallens</i> Calvert	[amethyst dancer]
<i>Argia plana</i> Calvert	[springwater dancer]
(E) <i>Argia rhoadsi</i> Calvert	[golden-winged dancer]
<i>Argia sedula</i> (Hagen)	[blue-ringed dancer]
<i>Argia tibialis</i> (Rambur)	[blue-tipped dancer]
<i>Argia translata</i> Hagen	[dusky dancer]
<i>Argia vivida</i> Hagen	[vivid dancer]
<i>Chromagrion</i> sp.	
<i>Chromagrion conditum</i> (Selys)	[aurora damsel]
<i>Enallagma</i> sp.	[bluets]
<i>Enallagma antennatum</i> (Say)	[rainbow bluet]
<i>Enallagma aspersum</i> (Hagen)	[azure bluet]
<i>Enallagma basidens</i> Calvert	[double-striped bluet]
<i>Enallagma carunculatum</i> Morse	[tule bluet]
<i>Enallagma civile</i> (Hagen)	[familiar bluet]
<i>Enallagma clausum</i> Morse	[alkalai bluet]
<i>Enallagma cyathigerum</i> (Charpentier)	[northern bluet]
<i>Enallagma daeckii</i> (Calvert)	[attenuated bluet]
<i>Enallagma divagans</i> Selys	[turquoise bluet]
<i>Enallagma doubledayi</i> (Selys)	[Atlantic bluet]
<i>Enallagma dubium</i> Root	[burgundy bluet]
<i>Enallagma durum</i> (Hagen)	[big bluet]
<i>Enallagma exsulans</i> (Hagen)	[stream bluet]
<i>Enallagma geminatum</i> Kellicott	[skimming bluet]
? <i>Enallagma laurentii</i> Calvert	
(E) <i>Enallagma novaehispaniae</i> Calvert	[neotropical bluet]
<i>Enallagma praevarum</i> (Hagan)	[arroyo bluet]
<i>Enallagma signatum</i> (Hagan)	[orange bluet]
<i>Enallagma traviatum</i> Selys	[slender bluet]
<i>Enallagma vesperum</i> Calvert	[vesper bluet]
<i>Hesperagrion</i> sp.	
<i>Hesperagrion heterodoxum</i> (Selys)	[painted damsel]
<i>Ischnura</i> 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 prognata</i> (Hagen)	[furtive forktail]
<i>Ischnura ramburii</i> (Selys)	[Rambur's forktail]
<i>Ischnura verticalis</i> (Say)	[Eastern forktail]
* <i>Leptobasis melinogaster</i> Gonzalez-Soriano	[cream tipped swampdamself]
<i>Nehalennia</i> sp.	[sprites]
<i>Nehalennia integricollis</i> Calvert	[southern sprite]
<i>Nehalennia pallidula</i> Calvert	[everglades sprite]
<i>Neotrythronna cultellatum</i> (Selys)	[Caribbean yellow face]
<i>Telebasis</i> sp.	[firetails]
<i>Telebasis byersi</i> Westfall	[duckweed firetail]
<i>Telebasis salva</i> (Hagen)	[desert firetail]
<b>CORDULEGASTRIDAE</b>	[biddies or spiketails]
<i>Cordulegaster</i> sp.	[spiketails]
<i>Cordulegaster diadema</i> Selys	[Apache spiketail]
<i>Cordulegaster maculata</i> Selys	[twin spotted spiketail]
<i>Cordulegaster obliqua</i> (Say)	[arrowhead spiketail]
<b>GOMPHIDAE</b>	[clubtails]
<i>Aphylla</i> 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]
<i>Arigomphus</i> sp.	[pond clubtails]
<i>Arigomphus lentulus</i> (Needham)	[Stillwater clubtail]
<i>Arigomphus maxwelli</i> (Ferguson)	[bayou clubtail]
<i>Arigomphus pallidus</i> (Rambur)	[gray-green clubtail]
<i>Arigomphus submedianus</i> (Williamson)	[jade clubtail]
<i>Dromogomphus</i> sp.	[spinylegs]
<i>Dromogomphus spinosus</i> Selys	[black-shouldered spinyleg]
<i>Dromogomphus spoliatus</i> (Hagen)	[flag-tailed spinyleg]
<i>Erpetogomphus</i> 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]
<i>Gomphoides</i> sp.	
<i>Gomphoides stigmata</i> (Say)	
<i>Gomphus</i> sp.	[common clubtails]
<i>Gomphus apomyius</i> Donnelly	[banner clubtail]
<i>Gomphus dilatatus</i> Rambur	[blackwater clubtail]
<i>Gomphus exilis</i> Selys	[lancet clubtail]
<i>Gomphus externus</i> Hagen	[plains clubtail]
<i>Gomphus fraternus</i> (Say)	[midland clubtail]
* <i>Gomphus gonzalezi</i> Dunkle	[Tamaulipan clubtail]
<i>Gomphus graslinellus</i> (Walsh)	[pronghorn clubtail]
<i>Gomphus hybridus</i> Williamson	[cocoa clubtail]

<i>Gomphus lividus</i> (Selys)	[ashy 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]
<i>Hagenius</i> sp.	[dragonhunters]
<i>Hagenius brevistylus</i> Selys	[dragonhunter]
<i>Lanthus</i> sp.	
<i>Octogomphus</i> sp.	
<i>Octogomphus specularis</i> (Hagen)	[grappletail]
<i>Ophiogomphus</i> sp.	[snaketails]
<i>Phyllocycla breviphylla</i> Belle	[ringed forceptail]
<i>Phyllogomphoides</i> sp.	[leafetails]
<i>Phyllogomphoides albrighti</i> (Needham)	[five-striped leaftail]
<i>Phyllogomphoides stigmatus</i> (Say)	[four-striped leaftail]
<i>Progomphus</i> sp.	[sanddragons]
<i>Progomphus borealis</i> McLachlan	[gray sanddragon]
<i>Progomphus obscurus</i> (Rambur)	[common sanddragon]
<i>Stylurus</i> 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]
<i>Archilestes</i> sp.	[stream spreadwings]
<i>Archilestes grandis</i> (Rambur)	[great spreadwing]
<i>Lestes</i> 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 dryas</i> Kirby	[Emerald spreadwing]
<i>Lestes forcipatus</i> Rambur	[sweetflag spreadwing]
(E) <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.	
<i>Brechmorhoga mendax</i> (Hagen)	[pale-faced clubskimmer]
<i>Cannaphila</i> sp.	[narrow-winged skimmer]
<i>Cannaphila insularis</i> Kirby	[gray-waisted skimmers]
<i>Celithemis</i> sp.	[small pennants]
<i>Celithemis amanda</i> (Hagen)	[Amanda's pennant]

<i>Celithemis elisa</i> (Hagen)	[calico pennant]
<i>Celithemis eponina</i> (Drury)	[Halloween pennant]
<i>Celithemis fasciata</i> Kirby	[banded pennant]
<i>Celithemis ornata</i> (Rambur)	[ornate pennant]
<i>Celithemis verna</i> Pritchard	[double-ringed Pennant]
<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>Epitheca</i> sp.	[baskettails]
<i>Epitheca costalis</i> (Selys)	[slender baskettail]
<i>Epitheca cynosura</i> (Say)	[common baskettail]
<i>Epitheca petechialis</i> (Muttkowski)	[dot-winged baskettail]
<i>Epitheca princeps</i> Hagen	[Prince baskettail]
<i>Epitheca sepia</i> (Gloyd)	[sepia baskettail]
<i>Epitheca 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	[Comanche 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 georgina</i> (Selys)	[Georgia 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]
<i>Pachydiplax</i> sp.	
<i>Pachydiplax longipennis</i> (Burmeister)	[blue dasher]
<i>Paltothemis</i> sp.	
<i>Paltothemis lineatipes</i> Karsch	[Red Rock skimmer]
<i>Pantala</i> sp.	[rainpool gliders]
<i>Pantala flavescens</i> (Fabricius)	[wandering glider]
<i>Pantala hymenaea</i> (Say)	[spot-winged glider]
<i>Perithemis</i> sp.	[amberwings]
<i>Perithemis domitia</i> (Drury)	[slough amberwing]
<i>Perithemis tenera</i> (Say)	[eastern amberwing]
<i>Plathemis</i> sp.	[whitetails]

<i>Pseudoleon</i> sp.	
<i>Pseudoleon superbus</i> (Hagen)	[filigree skimmer]
<i>Somatochlora</i> 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]
* <i>Somatochlora margarita</i> Donnelly	[Texas or Big Thicket emerald]
<i>Somatochlora tenebrosa</i> (Say)	[clamp-tipped emerald]
<i>Sympetrum</i> 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 fasciatum</i>	
<i>Sympetrum pallipes</i> (Hagen)	[striped meadowhawk]
<i>Sympetrum semicinctum</i> Say	[banded-winged meadowhawk]
<i>Sympetrum vicinum</i> (Hagen)	[yellow-legged meadowhawk]
<i>Tauriphila</i> sp.	[pasture gliders]
<i>Tauriphila azteca</i> Calvert	[Aztec glider]
<i>Tholymis citrina</i> Hagen	[evening skimmer]
<i>Tamea</i> 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]
<i>Tachopteryx</i> sp.	[petaltails]
<i>Tachopteryx thoreyi</i> (Hagen)	[gray petaltail]
PROTONEURIDAE	[threadtails]
<i>Neoneura</i> sp.	
(E) <i>Neoneura aaroni</i> Calvert	[coral fronted threadtail]
<i>Neoneura amelia</i> Calvert	[Amelia's threadtail]
<i>Protoneura</i> sp.	
<i>Protoneura cara</i> Calvert	[orange-striped threadtail]

## Heteroptera

BELOSTOMATIDAE	[giant water bugs]
<i>Abedus</i> sp.	
<i>Abedus breviceps</i> Stål	
<i>Abedus ovatus</i> Stål	
<i>Belostoma</i> sp.	
<i>Belostoma bakeri</i> Montandon	
? <i>Belostoma boscii</i> LaPeltier & Serville	
<i>Belostoma confusum</i> Lauck	
<i>Belostoma ellipticum</i> Latrielle	
<i>Belostoma flumineum</i> Say	

*Belostoma fusciventre* (Dufour)  
*Belostoma lutarium* (Stål)  
*Belostoma subspinosum* (Palisot)  
*Belostoma testaceum* (Leidy)  
*Belostoma thomasi* Lauck  
*Lethocerus* sp.  
*Lethocerus americanus* (Leidy)  
*Lethocerus griseus* (Say)  
*Lethocerus medius* (Guerin-Meneville)  
*Lethocerus uhleri* (Montandon)

## CORIXIDAE

[water boatman]

*Arctocorisa* sp  
*Arctocorisa calva* (Say)  
*Arctocorisa gerhardi* Hungerford  
*Cenocorixa utahensis* (Hungerford)  
*Centrocorisa nigripennis* (Fabricius)  
*Corisella decolor* (Uhler)  
*Corisella edulis* (Champion)  
*Corisella inscripta* (Uhler)  
*Corisella tarsalis* (Fieber)  
*Corixa* sp.  
? *Corixa kollardi* (Fieber)  
*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 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 virginiensis* Hungerford  
*Sigara zimmermanni* (Fieber)  
*Tenagobia* sp.  
*Trichocorixa* sp.  
*Trichocorixa calva* (Say)  
*Trichocorixa kanza* Sailer  
*Trichocorixa louisiana* Jaczewski  
*Trichocorixa macrocephala* (Kirkaldy)  
*Trichocorixa reticulata* (Guerin-Meneville)  
*Trichocorixa sexcincta* (Champion)  
*Trichocorixa uhleri* Sailer  
*Trichocorixa verticalis* (Fieber)

#### GELASTOCORIDAE

[toad bugs]

*Gelastocoris* sp.  
? *Gelastocoris cucullatus* Martin  
*Gelastocoris oculatus* (Fabricius)  
*Gelastocoris rotundatus* Champion

#### GERRIDAE

[water striders]

*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  
*Gerris remigis* 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 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)

<i>Trepobates subnitidus</i> Esaki	
<i>Trepobates taylori</i> (Kirkaldy)	
<i>Trepobates trepidus</i> Drake & Harris	
HEBRIDAE	[velvet water bugs]
<i>Hebrus</i> sp.	
<i>Hebrus comatus</i> Drake & Harris	
<i>Hebrus concinnus</i> Uhler	
<i>Hebrus hubbardi</i> Porter	
<i>Hebrus major</i> Champion	
<i>Hebrus sobrinus</i> Uhler	
<i>Lipogomphus</i> sp.	
<i>Lipogomphus brevis</i> (Champion)	
<i>Merragata</i> sp.	
<i>Merragata brunnea</i> Drake	
<i>Merragata hebroides</i> White	
HYDROMETRIDAE	[marsh treaders or water measurers]
<i>Hydrometra</i> sp.	
<i>Hydrometra australis</i> Say	
<i>Hydrometra beameri</i> Mychajliw	
<i>Hydrometra hungerfordi</i> Torre-Bueno	
<i>Hydrometra martini</i> Kirkaldy	
<i>Hydrometra wileyae</i> Hungerford	
MACROVELIIDAE	
<i>Macrovelia</i> sp.	
MESOVELIIDAE	[water treaders or pond weed bugs]
<i>Mesovelia</i> sp.	
<i>Mesovelia amoena</i> Uhler	
<i>Mesovelia cryptophila</i> Hungerford	
<i>Mesovelia mulsanti</i> White	
NAUCORIDAE	[creeping water bugs]
<i>Ambrysus</i> sp.	
<i>Ambrysus buenoi</i> Usinger	
<i>Ambrysus circumcinctus</i> Montandon	
<i>Ambrysus hungerfordi</i> Usinger	
<i>Ambrysus lunatus</i> Usinger	
? <i>Ambrysus mormon</i>	
<i>Ambrysus pudicus</i> Stål	
<i>Ambrysus pulchellus</i> Montandon	
<i>Ambrysus puncticollis</i> Stål	
? <i>Ambrysus variegatus</i>	
<i>Cryphocricos</i> sp.	
<i>Cryphocricos hungerfordi</i> (Usinger)	
<i>Limnocoris</i> sp.	
<i>Limnocoris lutzii</i> La Rivers	
<i>Pelocoris</i> sp.	
<i>Pelocoris biimpressus</i> Montandon	
<i>Pelocoris carolinensis</i> Torre-Bueno	
<i>Pelocoris femoratus</i> (Palisot)	
NEPIDAE	[water scorpions]
<i>Curicta</i> 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

*Buenoa* sp.  
*Buenoa albidia* (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

[back-swimmers]

#### OCHTERIDAE

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

[velvety shore bugs]

#### PLEIDAE

*Neoplea* sp.  
*Neoplea striola* (Fieber)  
*Paraplea puella* (Barber)

[pygmy backswimmers]

#### SALDIDAE

*Ioscytus cobbeni* Polhemus  
*Micracanthia floridana* Drake & Chapman  
*Micracanthia humilis* (Say)  
*Micracanthia husseyi* Drake & Chapman  
*Micracanthia pumpila* Blatchley  
*Pentacora* sp.  
*Pentacora hirta* (Say)  
*Pentacora ligata* (Say)  
*Pentacora signoreti* (Guerin-Meneville)

[shore bugs]

*Pentacora sphacelata* (Uhler)  
*Salda buenoi* (McDunnough)  
*Saldoidea 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 brachialis* (Stål)  
*Rhagovelia* sp.  
*?Rhagovelia armata* (Burmeister)  
*Rhagovelia becki* Drake & Harris  
*Rhagovelia choreutes* Hussey  
*Rhagovelia distincta* Champion  
*Rhagovelia rivale* Torre-Bueno  
*Steinovelia stagnalis* (Burmeister)  
*Trochopus* sp.

### Coleoptera

[water beetles]

#### CARABIDAE

[ground beetles]

#### CHRYSOMELIDAE

[leaf beetles & flea beetles]

(I) *Agasicles hygrophila* Selman & Vogt  
*Altica litigata* Fall  
*Disonycha* sp.  
*Donacia* sp.  
*Donacia cerulea* Oliver  
*Donacia cincticornis* Newman  
*Donacia hypoleuca* LaCordaire

[alligatorweed flea beetle]

[longhorned leaf beetles]

<i>Donacia palmata</i> Olivier	
<i>Donacia piscatrix</i> Lacordaire	
<i>Donacia texana</i> Crotch	
<i>Galerucella</i> sp.	
<i>Gastrophysa dissimilis</i> (Say)	
<i>Lysathia ludoviciana</i> (Fall)	
<i>Neohaemonia</i> sp.	
<i>Prasocuris</i> sp.	
CURCULIONIDAE	[water weevils]
<i>Bagous</i> sp.	
(I) <i>Bagous hydrillae</i> O'Brian	[hydrilla stem weevil]
<i>Bagous magister</i> LeConte	
<i>Bagous pusillus</i> LeConte	
<i>Bagous texanus</i> Tanner	
<i>Lissorhoptrus simplex</i> (Say)	
<i>Listronotus</i> sp.	[arrowhead weevils]
<i>Listronotus alternatus</i> (Dietz)	
<i>Listronotus borrichiae</i> O'Brian	
<i>Listronotus dietzi</i> O'Brien	
<i>Listronotus filiformis</i> (LeConte)	
<i>Listronotus frontalis</i> LeConte	
<i>Listronotus grypidioides</i> (Dietz)	
<i>Listronotus humilis</i> (Gyllenhal)	
<i>Listronotus lodingi</i> (Blatchley)	
<i>Listronotus lutulentus</i> (Boheman)	
<i>Listronotus obscurellus</i> (Dietz)	
<i>Listronotus porcellus</i> (Say)	
<i>Listronotus rotundicollis</i> LeConte	
<i>Listronotus salicorniae</i> O'Brian	
<i>Listronotus scapularis</i> (Casey)	
<i>Listronotus sorditus</i> (Gyllenhal)	
<i>Listronotus sparsus</i> (Say)	
<i>Listronotus turbatus</i> O'Brien	
<i>Listronotus wallacei</i> (Stockton)	
<i>Lixus</i> sp.	
<i>Lixus merula</i> Suffrian	
<i>Lixus punctinasus</i> LeConte	
(I) <i>Neochetina bruchi</i>	[waterhyacinth weevil]
<i>Notiodes aeratus</i> (LeConte)	
<i>Notioides cribicollis</i> (LeConte)	
<i>Notioides laticollis</i> (Blatchley)	
<i>Notioides ovalis</i> (LeConte)	
<i>Onychylis nigrirostris</i> (Boheman)	[pickerelweed weevil]
DIPSEUDOPSIDAE	
<i>Phylocentropus</i> sp.	
<i>Phylocentropus harrisi</i> Schuster & Hamilton	
<i>Phylocentropus placidus</i> (Banks)	
DRYOPIDAE	[long-toed water beetles]
<i>Dryops</i> sp.	
<i>Helichus</i> sp.	

*Helichus basalis* LeConte  
*Helichus lithophilus* (Germar)  
*Helichus suturalis* LeConte  
*Helichus triangularis* Musgrave  
*Pelonomus* sp.  
*Pelonomus obscurus* LeConte  
*Postelichus confluentus* (Hinton)  
*Postelichus imminsi* (Hinton)  
\**Stygoparnus comalensis* Barr & Spangler

[Comal Springs dryopid beetle]  
[predaceous diving beetles]

#### DYTISCIDAE

*Acilius* sp.  
*Acilius fraternus* Harris  
*Agabus* sp.  
*Agabus disintegratus* (Crotch)  
*Anodocheilus exiguus* (Aube)  
*Anodocheilus francescae* Young  
*Bidessonotus inconspicuus* (LeConte)  
*Bidessonotus pulicarius* (Aube)  
*Bidessus* sp.  
*Brachyvatus* sp.  
*Celina* sp.  
*Celina augustata* Aube  
*Celina hubbelli* Young  
*Celina imitatrix* Young  
\**Comaldessus stygius* Spangler & Barr  
*Copelatus* sp.  
*Copelatus caelatipennis* Aube  
*Copelatus chevrolati* Aube  
*Copelatus glyphicus* (Say)  
*Coptotomus* sp.  
*Coptotomus interrogatus* (Fabricius)  
*Coptotomus loticus* Hilsenhoff  
*Coptotomus venustus* (Say)  
*Crinodessus amyae* Miller  
*Cybister* sp.  
*Cybister fimbriolatus* (Say)  
*Deronectes* sp.  
*Deronectes grammicus* (Sharp)  
? *Deronectes nebulosus* (Sharp)  
? *Deronectes roffi*  
*Derovatellus* sp.  
*Desmopachria* sp.  
*Desmopachria dispersa* Crotch  
*Desmopachria grana* LeConte  
*Desmopachria seminola* Young  
*Dytiscus* sp.  
*Eretes* sp.  
*Eretes sticticus* (Linnaeus)  
? *Gaurodytes semivittatus* Lee  
*Graphoderus liberus* (Say)

[Comal Springs diving beetle]

\**Haideoporus texanus* Young & Longley  
*Heterosternuta diversicornis* (Sharp)  
*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 hornii* Crotch & Cantab  
*Hydrovatus pustulatus* (Meisheimer)  
*Hygrotus* sp.  
*Hygrotus acaroids* (LeConte)  
*Hygrotus lutescens* (LeConte)  
*Hygrotus nubilus* (LeConte)  
*Hygrotus sayi* Belfour & Browne  
*Ilybiosoma lugens* (LeConte)  
*Ilybius* sp.  
*Laccophilus* sp.  
*Laccophilus fasciatus* Aube  
*Laccophilus horni* Branden  
*Laccophilus maculosus*  
*Laccophilus mexicanus*  
*Laccophilus pictus* Laporte  
*Laccophilus proximus* Say  
*Laccophilus quadrilineatus* Horn  
*Laccophilus vacaensis* Young  
*Liodessus* sp.  
*Liodessus affinis* (Say)  
*Liodessus crotchi* Nilsson  
*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 lecontei* Nilsson  
*Neoporus pratus* (Wolf)  
*Neoporus solitarius* (Sharp)

*Neoporus vittatipennis* (Geminger & Harold)  
*Oreodytes* sp.  
*Platambus glabrellus* (Motschulsky)  
*Rhantus* sp.  
*Rhantus atricolor* (Aube)  
*Rhantus binotatus* (Harris)  
*Rhantus callidus* (Fabricius)  
*Rhantus gutticollis* (Say)  
*Stictotarsus aequinoctialis* (Clark)  
*Stictotarsus neomexicana* (Zimmerman & Smith)  
*Stictotarsus roffi* (Clark)  
*Stictotarsus striatellus* (LeConte)  
*Stictotarsus titulus* (Leech)  
*Thermonectus* sp.  
*Thermonectus basillaris* (Harris)  
*?Thermonectus macromoratus*  
*Thermonectus nigrofasciatus* (Aube)  
*Uvarus* sp.  
*Uvarus lacustris* Say  
*Uvarus texanus* (Sharp)

[Bonita diving beetle]

#### ELATERIDAE

#### ELMIDAE

*Ampumixis* sp.  
*Ancyronyx* sp.  
*Ancyronyx variegatus* (Germar)  
*Cylloepus* sp.  
*Cylloepus abnormis* (Horn)  
*Dubiraphia* sp.  
*Dubiraphia brevipennis* Hilsenhoff  
*Dubiraphia parva* Hilsenoff  
*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)  
*Heterlimnius* sp.  
*Hexacylloepus* sp.  
*Hexacylloepus ferrugineus* (Horn)  
*Lara* sp.  
*Macrelmis* sp.  
*Macrelmis texanus* (Schaeffer)  
*Macronychus* sp.

[riffle beetles]

[Comal Springs riffle beetle]

*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 bicarinata* LeConte  
*Stenelmis cheryl* Brown  
*Stenelmis crenata* (Say)  
*Stenelmis decorata* (Sanderson)  
*Stenelmis grossa* Sanderson  
*Stenelmis humorosa* Motschulsky  
*?Stenelmis mexicana* Brown  
*Stenelmis musgravei* Sanderson  
*Stenelmis occidentalis* Schmude & Brown  
*Stenelmis parva* Sanderson  
*Stenelmis sexlineata* Sanderson  
*Stenelmis sinuata* LeConte  
*Stenelmis vitipennis* Zimmerman

#### GEORYSSIDAE

*Georyssus* sp.

[mud-backed beetle]

#### GYRINIDAE

*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*  
*Dineutus sublineatus* Chevrolat  
*Gyretes* sp.  
*Gyretes sinuatus* LeConte  
*Gyrinus* sp.  
*Gyrinus analis* Say  
*Gyrinus elevatus* LeConte  
*Gyrinus pachysomas* Fall  
*Gyrinus parcus* Say

[whirlygig beetles]

*Gyrinus pernitidus* LeConte  
*Gyrinus plicifer* LeConte  
*Gyrinus woodruffi* Fall  
*?Splanglerogyrus* sp.

HALIPLIDAE

[crawling water beetles]

*Haliphus* sp.  
*Haliphus deceptus* Matheson  
*Haliphus fasciatus* Aube  
*Haliphus lewisii* Crotch  
(X)*Haliphus nitens* LeConte  
*Haliphus punctatus* Aube  
*Haliphus triopsis* Say  
*Haliphus tumidus* LeConte  
*Peltodytes* sp.  
*Peltodytes dispersus* Roberts  
*Peltodytes dunavani* Young  
*Peltodytes duodecimpunctatus* (Say)  
*Peltodytes festivus* (Wehncke)  
*Peltodytes littoralis* Matheson  
*Peltodytes muticus* (LeConte)  
*Peltodytes oppositus* Roberts  
*Peltodytes pedunculatus* Blatchley  
*Peltodytes sexmaculatus* Roberts

[disjunct crawling water beetle]

HETERO CERIDAE

[variegated mud-loving beetles]

*Centuriatus* sp  
*Heterocerus* sp.  
*Lanternarius* sp.  
*?Microangyles* sp.  
*Neoheterocerus* sp.  
*Peditatus* sp.  
*Tropicus* sp.

HYDRAENIDAE

[minute moss beetles]

*Hydraena* sp.  
*Gymnochthebius attritus* LeConte

HYDROPHILIDAE

[water scavenger beetles]

*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 atra* LeConte  
*Chaetarthria bicolor* Sharp  
*Crenitis* sp.  
*Cymbiodyta* sp.  
*Cymbiodyta chamberlini* Smetana  
*Cymbiodyta dorsalis* (Motschulsky)  
*Derallus* sp.  
*Derallus altus* (LeConte)  
*Enochrus* sp.  
*Enochrus blatchleyi* (Fall)  
*Enochrus cinctus* (Say)  
*Enochrus fimbriatus* (Melsheimer)  
*Enochrus hamiltoni* (Horne)  
*Enochrus nebulosus* (Say) → see *Enochrus sayi*  
*Enochrus ochraceus* (Melsheimer)  
*Enochrus pygmaeus* (Fabricius)  
*Enochrus sayi* Gundersen  
*Enochrus sublongus* (Fall)  
*Epimetopus* sp.  
*Helobata larvalis* (Horn)  
*Helochares* sp.  
*Helochares maculicollis* Mulsant  
*Helochares normatus* (LeConte)  
*Helophorus* sp.  
*Helophorus linearis* LeConte  
*Helophorus lineatus* (Say)  
*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 comunis* Wooldridge

<i>Paracymus confusus</i> Wooldridge	
<i>Paracymus subcupreus</i> (Say)	
<i>Sperchopsis</i> sp.	
<i>Sperchopsis tessellata</i> (Ziegler)	
<i>Tropisternus</i> sp.	
<i>Tropisternus affinis</i> Motschulsky	
<i>Tropisternus blatchleyi</i> D'Orchymont	
<i>Tropisternus californicus</i> (LeConte)	
<i>Tropisternus collaris</i> (Fabricius)	
<i>Tropisternus lateralis</i> (Fabricius)	
<i>Tropisternus mexicanus</i> Laporte	
<i>Tropisternus mixtus</i> (LeConte)	
<i>Tropisternus natator</i> D'Orchymont	
HYDROSCAPHIDAE	[skiff beetles]
<i>Hydroscapha</i> sp.	
<i>Hydroscapha natans</i> LeConte	
LIMNEBIIDAE	[minute moss beetles]
<i>Limnebius</i> sp.	
* <i>Limnebius texanus</i> Perkins	[Texas minute moss beetle]
<i>Ochthebius</i> sp.	
? <i>Ochthebius fasciatus</i> LeConte	
LIMNICHIDAE	[minute marsh-loving beetles]
<i>Eulimnichus ater</i> (LeConte)	
<i>Eulimnichus optatus</i> Sharp	
<i>Limnichus</i> sp.	
<i>Physemus</i> sp.	
<i>Physemus minutus</i> LeConte	
(Br) <i>Throscinus</i> sp.	
LUTROCHIDAE	[marsh loving bugs]
<i>Lutrochus</i> sp.	
<i>Lutrochus luteus</i> LeConte	
MICROSPORIDAE	[minute bog beetles]
<i>Microsporus</i> sp.	
<i>Microsporus texanus</i> (Matthews)	
NOTERIDAE	[burrowing water beetles]
<i>Hydrocanthus</i> sp.	
<i>Hydrocanthus atripennis</i> Say	
<i>Hydrocanthus debilis</i> Sharp	
<i>Hydrocanthus oblongus</i> Sharp	
<i>Notomicrus</i> sp.	
<i>Pronoterus</i> sp.	
<i>Suphis</i> sp.	
<i>Suphis inflatus</i> (LeConte)	
<i>Suphisellus</i> sp.	
<i>Suphisellus bicolor</i> (Say)	
<i>Suphisellus lineatus</i> (Horn)	
PSEPHENIDAE	[water penny beetles]
<i>Acneus</i> sp.	
<i>Ectopria</i> sp.	
<i>Ectopria nervosa</i> (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]

### BERAEIDAE

*Beraea* sp.

### BRACHYCENTRIDAE

*Adicrophleps* sp.

*Brachycentrus* sp.

*Brachycentrus americanus* (Banks)

*Brachycentrus numerosus* (Say)

[black caddis]  
[American grannom]  
[Grannom caddis; 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

[San Marcos saddle-case caddisfly]

<i>*Protophila balmorhea</i> Ross	[Balmorhea saddle-case caddisfly]
<i>Protophila coloma</i> Ross	
<i>Protophila 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 piora</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>Diplectronea</i> sp.	
<i>Diplectronea 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)	
<i>Stactobiella</i> sp.	
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 nigrutta</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)	

*\*Neotrichia mobilensis* Harris  
*Neotrichia okopa* 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  
*?Polytrichia* sp.  
*Stactobiella* sp.

[tiny black caddis]

[little-entrance oxyethiran microcaddisfly]

[Novasotan oxyethiran microcaddisfly]

#### LEPIDOSTOMATIDAE

*Lepidostoma* sp.  
*Lepidostoma knulli* Ross  
*\*Lepidostoma morsei* Weaver

[little plain brown sedge]

[Morse's little plain brown sedge]

<i>Lepidostoma unicolor</i> (Banks)	
LEPTOCERIDAE	[long-horned caddisflies]
<i>Ceraclea</i> sp.	
<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]
<i>Leptocerus</i> sp.	
<i>Leptocerus americanus</i> (Banks)	
<i>Mystacides</i> sp.	
<i>Nectopsyche</i> sp.	[white millers]
<i>Nectopsyche albida</i> (Walker)	[white miller caddis]
<i>Nectopsyche candida</i> (Hagen)	
<i>Nectopsyche exquisita</i> (Walker)	[white miller]
? <i>Nectopsyche fenestra</i>	
<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	
<i>Oecetis</i> sp.	[long-horned sedge]
<i>Oecetis avara</i> (Banks)	[long-horned sedge]
<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	
<i>Setodes</i> sp.	
<i>Triaenodes</i> 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]
<i>Hesperophylax</i> sp.	[silver striped sedge]
<i>Hesperophylax consimilis</i> (Banks)	
<i>Hesperophylax occidentalis</i> (Banks)	
<i>Hydatophylax</i> sp.	
<i>Ironoquia</i> sp.	

<i>Ironoquia punctatissima</i> (Walker)	
<i>Limnephilus</i> sp.	[summer flyer sedge]
* <i>Limnephilus adapus</i> Ross	
<i>Limnephilus frijole</i> Ross	
<i>Limnephilus lithus</i> (Milne)	
<i>Limnephilus taloga</i> (Ross)	
<i>Limnephilus tulatus</i>	
<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	
<i>Chimarra</i> sp.	[finger-net caddisflies]
<i>Chimarra adella</i> Denning	[little black sedge]
<i>Chimarra angustipennis</i> Banks	
<i>Chimarra aterrima</i> Hagen	[little black caddis]
<i>Chimarra beameri</i> Denning	
<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	
<i>Agrypnia vestita</i> (Walker)	
<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>	
POLYCENTROPODIDAE	
<i>Cernotina</i> sp.	[trumpet-net caddisflies]
<i>Cernotina astera</i> Ross	

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

## Diptera

[mosquitoes & flies]

### ATHERICIDAE

[snipe flies]

*Atherix* sp.

*Atherix variegata*

*Suragina* sp.

<i>Suragina concinna</i> (Williston)	
BLEPHARICERIDAE	[net-winged midges]
CANACIDAE	[beach flies]
<i>Canacea macateei</i> Malloch	
(Br) <i>Nocticanace texensis</i> (Wheeler)	
CECIDOMYIIDAE	
CERATOPOGONIDAE	[biting midges, sand flies, no-see-ums]
<i>Alluaudomyia</i> sp.	
<i>Atrichopogon</i> sp.	
<i>Bezzia</i> sp.	
<i>Bezzia setulosa</i> (Loew)	
<i>Ceratopogon</i> sp.	
<i>Ceratopogon texana</i> Long	
<i>Clinohelea bimaculata</i> (Loew)	
<i>Culicoides</i> sp.	
<i>Culicoides arboricola</i> Root & Hoffman	
<i>Culicoides arubae</i> Fox & Hoffman	
<i>Culicoides australis</i> Wirth & Jones	
<i>Culicoides baueri</i> Hoffman	
<i>Culicoides bermudensis</i> Williams	
<i>Culicoides blantoni</i> Vargas & Wirth	
(E) <i>Culicoides bottimeri</i> Wirth	
<i>Culicoides brookmani</i> Wirth	
<i>Culicoides cacticola</i> Wirth & Hubert	
<i>Culicoides copiosus</i> Root & Hoffman	
<i>Culicoides crepuscularis</i> Malloch	
<i>Culicoides furens</i> (Poey)	[little gray punkie]
<i>Culicoides haematopotus</i> Malloch	
<i>Culicoides hieroglyphicus</i> Malloch	
<i>Culicoides hinmani</i> Khalaf	
<i>Culicoides jamaicensis</i> Edwards	
<i>Culicoides jonesi</i> Wirth & Hubert	
<i>Culicoides loughani</i> Edwards	
<i>Culicoides luglani</i> Jones & Wirth	
<i>Culicoides multipunctatus</i> Malloch	
<i>Culicoides nanus</i> Root & Hoffman	
<i>Culicoides neopulicaris</i> Wirth	
<i>Culicoides oklahomensis</i> Khalaf	
<i>Culicoides ousairani</i> Khalaf	
(E) <i>Culicoides pecosensis</i> Wirth	
<i>Culicoides ryckmani</i> Wirth & Hubert	
<i>Culicoides salihi</i> Khalaf	
<i>Culicoides spinosus</i> Root & Hoffman	
<i>Culicoides stellifer</i> (Coquillett)	
<i>Culicoides stonei</i> James	
<i>Culicoides variipennis</i> (Coquille)	
<i>Dasyhelea</i> sp.	
<i>Dasyhelea grisea</i> (Coquillett)	
<i>Dasyhelea luteogrisea</i> Wirth & Williams	
<i>Dasyhelea sublettei</i> 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)  
*Jenkinshalea albaria* (Coquillett)  
*Johannsenomyia argentata* (Loew)  
*Leptoconops* sp.  
*Mallochohelea caudellii* (Coquillett)  
*Mallochohelea pullata* (Wirth)  
*Mallochohelia texensis* Wirth  
*Monohelea* sp.  
*?Monohelea nebulosa* (Coquillett)  
*Monohelea texana* Wirth  
*Nilobezzia brevicornis* (Wirth)  
*Nilobezzia minor* (Wirth)  
*Nilobezzia schwarzii* (Coquillett)  
*Pachyhelea pachymera* (Williston)  
*Palpomyia* sp.  
*Palpomyia flavipens* (Meigen)  
*Palpomyia subasper* (Coquillett)  
*Palpomyia tibialis* (Meigen)  
*Parabezzia unquis* Wirth  
*Paryphoconus* sp.  
*Probezzia* sp.  
*Probezzia albiventris* (Loew)  
*Probezzia bottimeri* Wirth  
*Sphaeromyias* sp.  
*Sphaeromyias longipennis* (Loew)  
*Stenoxenus johnsoni* Coquillett  
*Stilobezzia* sp.  
*Stilobezzia antennalis* (Coquillett)  
*Stilobezzia bicolor* Lane  
*Stilobezzia viridis* (Coquillett)

#### CHAOBORIDAE

*Chaoborus* sp.  
*?Chaoborus clarki*  
*?Chaoborus placidus*  
*Chaoborus punctipennis* (Say)  
*?Chaoborus virilis* Hagen  
*Mochlonyx* sp.

#### CHIRONOMIDAE (TENDIPEDIDAE)

*Ablabesmyia* sp.  
*Ablabesmyia annulata* (Say)  
*Ablabesmyia aspera* (Roback)  
*Ablabesmyia cinctipes* (Johannsen)

[phantom midges]

[nonbiting midges]

*Ablabesmyia hauberi* Beck & Beck  
*Ablabesmyia janta* Roback  
*Ablabesmyia mallochi* (Walley)  
*Abblabesmyia monilis* (Linnaeus)  
*Ablabesmyia parajaunta* Roback  
*Ablabesmyia philosphagnos* Beck & Beck  
*Ablabesmyia ramphe* Sublette  
*Acamptocladius* sp.  
*Alotanypus* sp.  
? *Anatopymia* sp.  
*Antillocladius* sp.  
*Apedilum* sp.  
*Apedilum elachistus* Townes  
*Asheum beckae* (Sublette)  
*Aspectrotanypus* sp.  
*Axarus* sp.  
*Axarus dorneri* (Mallock)  
*Brillia* sp.  
*Brillia par*  
? *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)  
*Corynocera* sp.  
*Corynoneura* sp.  
*Corynoneura scutellata* Winnertz  
*Corynoneura similis*  
*Corynoneura taris* Roback  
*Costempellina* sp.  
*Cricotopus* sp.  
*Cricotopus bicinctus* Meigen  
*Cricotopus festivellus* (Kieffer)  
? *Cricotopus fulvus*

*Cricotopus tricinctus* (Meigen)  
*Cricotopus trifascius* Edwards  
*Cryptochironomus* sp.  
*Cryptochironomus abortivus*  
*Cryptochironomus blarina* (Townes)  
*Cryptochironomus digitatus* (Malloch)  
*Cryptochironomus fulvus* (Johannsen)  
*Cryptochironomus ponderosus* (Sublette)  
*Cryptochironomus sorex* Townes  
*Cryptocladopelma* sp.  
*Cryptotendipes* sp.  
*Cryptotendipes pseudotener* (Goetghebauer)  
*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)  
*Epoicocladius* sp.  
*Epoicocladius 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 babiyyi* (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)  
*?Podionomus beckae*  
*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)  
*?Pondonomus* sp.  
*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)  
*?Pseudochironomus senilis*

*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 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*  
*Tanytarsus guerlus* Roback  
*Tanytarsus limneticus* Sublette  
*Tanytarsus neoflavellus* Malloch  
*?Tanytarsus palliatus* (Coquillett)  
*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 par* (Coquillett)  
*Zaverella* sp.  
*Zavrelia* sp.  
*Zavreliella* sp.  
*Zavrelimyia* sp.

#### CORETHRELLIDAE

*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  
*Culex nigripalpus* Theobald  
*Culex peccator* Dyar & Knab  
*Culex peus* Speiser  
*Culex pilosus* (Dyar & Knab)  
*Culex pipiens* Linnaeus  
*Culex quinquefasciatus* Say  
*Culex restuans* Theobald

[mosquitoes]

[yellow fever mosquito]

[Asian tiger mosquito]

[inland floodwater mosquito]

[winter mosquito]

[common malaria mosquito]

[irritating mosquito]

[northern house mosquito]

[southern house mosquito]

[white dotted mosquito]

<i>Culex salinarius</i> Coquillett	[unbanded salt marsh mosquito]
<i>Culex tarsalis</i> Coquillett	
<i>Culex territans</i> Walker	
<i>Culex thriambus</i> Dyar	
<i>Culex virgultus</i> Theobald	
<i>Culiseta</i> sp.	
<i>Culiseta incidens</i> (Thompson)	
<i>Culiseta inornata</i> (Williston)	
<i>Culiseta melanura</i> (Coquillett)	[black tailed mosquito]
<i>Deinocerites epitedeus</i> Knab	
<i>Deinocerites mathesoni</i> Belkin & Hogue	
(I) <i>Deinocerites pseudus</i> Dyar & Knab	
(I) <i>Haemagogus equinus</i> Theobald	
<i>Mansonia perturbans</i> Walker	
<i>Mansonia titillans</i> (Walker)	
<i>Ochlerotatus atlanticus</i> (Dyar & Knab)	[woodland floodwater mosquito]
<i>Ochlerotatus atropalpus</i> (Coquillett)	[white banded rockhole mosquito]
<i>Ochlerotatus bimaculatus</i> (Coquillett)	
<i>Ochlerotatus brelandi</i> (Zavortink)	
<i>Ochlerotatus campestris</i> (Dyar & Knab)	
<i>Ochlerotatus canadensis</i> (Theobald)	[wood & pool mosquito]
<i>Ochlerotatus dorsalis</i> (Meigen)	
<i>Ochlerotatus dupreei</i> (Coquillett)	
<i>Ochlerotatus epaticus</i> (Dyar & Knab)	
<i>Ochlerotatus fulvus</i> (Wiedemann)	
<i>Ochlerotatus grossbecki</i> (Dyar & Knab)	
<i>Ochlerotatus hendersoni</i> (Cockerell)	
<i>Ochlerotatus infirmatus</i> (Dyar & Knab)	
<i>Ochlerotatus mitchellae</i> (Dyar)	
<i>Ochlerotatus muelleri</i> (Dyar)	
<i>Ochlerotatus nigromaculis</i> (Ludlow)	[pasture floodwater mosquito]
<i>Ochlerotatus punctor</i>	
<i>Ochlerotatus scapularis</i> (Rondani)	
<i>Ochlerotatus sollicitans</i> (Walker)	[golden salt marsh mosquito]
<i>Ochlerotatus sticticus</i> (Meigen)	[floodwater mosquito]
<i>Ochlerotatus stimulans</i>	
<i>Ochlerotatus taeniorhynchus</i> (Wiedemann)	[black salt-marsh mosquito]
<i>Ochlerotatus thelcter</i> (Dyar)	
<i>Ochlerotatus thibaulti</i> (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)	
<i>Orthopodomyia</i> sp.	
<i>Orthopodomyia alba</i> Baker	
(I) <i>Orthopodomyia kummi</i> Edwards	
<i>Orthopodomyia signifera</i> (Coquillett)	
<i>Psorophora</i> 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)	
<i>Toxorhynchites</i> sp.	
<i>Toxorhynchites rutilus</i> (Dyar & Knab)	
<i>Uranotaenia anhydor</i>	
<i>Uranotaenia lowii</i> Theobald	
<i>Uranotaenia sapphirina</i> (Osten Sacken)	
DIXIDAE	[meniscus or dixia midges]
<i>Dixa</i> sp.	
<i>Dixa venosa</i> Loew	
DOLICHOPODIDAE	[long-legged flies]
<i>Asyndetus texanus</i> Van Duzee	
<i>Campsicnemus</i> sp.	
<i>Chrysotus humilis</i> Parent	
<i>Chrysotus nigrifrons</i> Parent	
<i>Chrysotus philtrum</i> Melander	
<i>Condylostylus semicomatus</i> (van Duzee)	
<i>Condylostylus similis</i> (Aldrich)	
<i>Condylostylus siphon</i> (Say)	
<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	
<i>Dolichopus sphaeristes</i> Brues	
<i>Hydatostega cerutias</i> (Loew)	
<i>Hydrophorus praecox</i> (Lehmann)	
<i>Pelastoneurus cognatus</i> Loew	
<i>Pelastoneurus floridanus</i> Wheeler	
<i>Pelastoneurus furcifer</i> Loew	
<i>Pelastoneurus lamellatus</i> Loew	
<i>Pelastoneurus lugubris</i> Loew	
<i>Pelastoneurus nigrocornis</i> Van Duzee	
<i>Pelastoneurus vagans</i> Loew	
<i>Pelastoneurus wheeleri</i> Melander	
<i>Systemus albimanus</i> Wirth	
<i>Tachytrechus volitans</i> Melander	
<i>Thinophilus armiger</i> van Duzee	
<i>Thinophilus viridifacies</i> van Duzee	
EMPIDIDAE	[dance flies]

*Chelipoda limitaria* MacDonald  
*Hemerodromia* sp.  
*Hemerodromia stellaris* Melander  
*Hemerodromia superstitiosa* Say  
*Rhamphomyia colorata* Coquillett  
*Rhamphomyia insecta* Coquillett  
*Rhamphomyia nitidivittata* Macquart  
*Rhamphomyia ravidata* Coquillett  
*Rhamphomyia testacea* Loew

#### EPHYDRIDAE

[shore flies, brine flies]

*Allotrichoma abdominale* (Williston)  
*Allotrichoma laterale* (Loew)  
*Athyroglossa glaphyropus* Loew  
*Athyroglossa ordinata* Becker  
*Atissa litoralis* (Cole)  
*Atissa pygmaea* (Haliday)  
*Brachydeutera argentata* (Walker)  
*Brachydeutera neotropica* Wirth  
*Brachydeutera sturtevanti* Wirth  
*Ceropsilopa coquilletti* Cresson  
*Ceropsilopa mellipes* (Coquillett)  
*Ceropsilopa staffordi* Cresson  
*Cirrula austrina* (Coquillett)  
*Cressonomyia aciculata* (Loew)  
*Cressonomyia aeneonigra* (Loew)  
*Cressonomyia hinei* (Cresson)  
*?Dichaeta caudata*  
*Diclasiopea lactipennis* (Loew)  
(Br)*Dimecoenia austrina* (Coquillett)  
(Br)*Dimecoenia spinosa* (Loew)  
*Discocerina obscura* Williston  
(E)*Discomyza u-signata* Cresson  
*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 nebulosus* Coquillett  
*Gastrops niger* Williston  
*Glenanthe fascipennis* Sturtevant & Wheeler  
*Glenanthe litorea* Cresson  
*Glenanthe salina* Mathis  
*Hyadina albovenosa* Coquillett  
*Hyadina furva* (Cresson)  
*Hydrellia* sp.  
*Hydrellia bilobifera* Cresson

[hydrilla leaf mining flies]

*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  
*Hydrina debilis* (Loew)  
*Hydrochasma faciale* (Williston)  
*Hydrochasma leucoproctum* (Loew)  
*Lamproscatella dichæta* (Loew)  
*Leptopsilopa atrimana* (Loew)  
*Leptopsilopa nigrimana* (Williston)  
*Leptopsilopa similis* (Coquillett)  
*Lipochaeta slossonae* Coquillett  
*Lytogaster excavata* (Sturtevant & Wheeler)  
*Lytogaster flavipes* (Sturtevant & Wheeler)  
*Lytogaster furva* Cresson  
*Lytogaster gravida* (Loew)  
*Mosillus stegmaieri* Wirth  
*Mosillus tibialis* Cresson  
*?Napaea tibialis* (Cresson)  
*Nostima quinquenotata* Cresson  
*?Nostima scutellaris*  
*Notiphila* sp.  
*Notiphila bispinosa* Cresson  
*Notiphila decorus* Williston  
*Notiphila elophila* Mathis  
*Notiphila erythroceræ* 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 nuda* (Coquillett)  
*Paracoenia bisetosa* (Coquillett)  
*Paralimna decipiens* Loew  
*Paralimna multipunctata* Williston  
*Paralimna texana* Cresson  
*Parydra appendiculata* (Loew)

*Parydra aquila* (Fallen)  
*Parydra breviceps* Loew  
*Parydra pinguis* (Walker)  
*Parydra quadrituberculata* (Loew)  
*Parydra unituberculata* Loew  
*Pelina truncatula* Loew  
*Polytrichophora agens* Cresson  
*Polytrichophora setigera* (Cresson)  
*Psilopa dupla* Cresson  
*Psilopa flavida* Coquillett  
*Psilopa girschneri* von Roeder  
*Psilopa pulchripes* Loew  
*Ptilomyia lobiochaeta* Sturtevant & Wheeler  
*Ptilomyia mabelae* (Cresson)  
*Ptilomyia parva* (Williston)  
*Ptilomyia pleuriseta* (Cresson)  
*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 adamsi* Cresson  
*Scatophila despecta* (Haliday)  
*Scatophila ordinaria* Sturtevant & Wheeler  
*Setacera durani* Cresson  
*Zeros flavipes* (Williston)

#### MUSCIDAE

*Brontaea debilis* (Williston)  
*Brontaea quadristigma* (Thompson)  
*Gymnodia debilis* (Williston)  
*Helina obscurinervis* (Stein)  
*Limnophora* sp.  
*Limnophora narona* (Walker)  
*Lispe sociabilis* Loew  
*Lispe tentaculata* (DeGeer)  
*Phaonia deleta* (Stein)  
*Phaonia fuscana* Hockett  
*Phaonia pallidula* Coquillett  
*?Phaonia pruinosa* (Maquart)  
*Phaonia texensis texensis* Malloch  
*?Phaonia texensis flavofemorata* Malloch

#### PSYCHODIDAE

*Brunettia nitida* (Banks)  
*Pericoma* sp.  
*Pericoma wirthi* Quate  
*Philosepedon interdicta* (Dyar)  
*Philosepedon opposita* (Banks)

[moth flies]

<i>Psychoda</i> sp.	
<i>Psychoda alternata</i> Say	
<i>Psychoda alternicula</i> Quate	
<i>Psychoda pusilla</i> Tonnier	
<i>Psychoda setigera</i> Tonnier	
<i>Psychoda thrinax</i> Quate	
<i>Psychoda tothastica</i> Quate	
<i>Telmatoscopus albipunctatus</i> (Williston)	
<i>Telmatoscopus furcatus</i> (Kincaid)	
<i>Telmatoscopus patibulus</i> Quate	
<i>Telmatoscopus sobrinus</i> Quate	
<i>Telmatoscopus superbus</i> (Banks)	
PTYCHOPTERIDAE	[phantom craneflies]
<i>Bittacomorpha</i> sp.	
<i>Bittacomorpha claviceps</i> (F.)	
<i>Ptychoptera</i> sp.	
SCIARIDAE	[dark-winged fungus gnats]
SARCOPHAGIDAE	[flesh flies]
<i>Agria</i> sp.	
<i>Sarcophaga dux</i>	
SCIOMYZIDAE	[marsh flies]
<i>Dictya borealis</i> Curran	
<i>Dictya expansa</i> Steyskal	
<i>Dictya pictipes</i> (Loew)	
<i>Dictya sabroskyi</i> Steyskal	
<i>Dictya stricta</i> Steyskal	
<i>Dictya texensis</i> Curran	
<i>Euthycera arcuata</i> (Loew)	
<i>Pherbellia grisescens</i> (Meigen)	
<i>Pherbellia guttata</i> (Coquillett)	
<i>Pherbellis trabeculata</i> (Loew)	
<i>Sepedomerus macropus</i> (Walker)	
<i>Sepedon</i> sp.	
<i>Sepedon armipes</i> Loew	
<i>Sepedon fuscipennis</i>	
<i>Sepedon tenuicornis</i> Cresson	
SIMULIIDAE	[blackflies, buffalo gnats]
<i>Cnephia</i> sp.	
<i>Cnephia ornithophilia</i> Davies, Peterson & Wood	
<i>Cnephia pecuarum</i> (Riley)	[southern buffalo gnat]
<i>Ectemnia primaeva</i> Moulton & Adler	
<i>Prosimulium</i> sp.	
<i>Prosimulium arvum</i> Adler & Kim	
<i>Simulium</i> sp.	
<i>Simulium argus</i> Williston	
<i>Simulium bivittatum</i> Malloch	
<i>Simulium confusum</i> Moulton & Adler	
<i>Simulium enciso</i> Vargas & Diaz Najera	
<i>Simulium griseum</i> Coquillett	
<i>Simulium haysi</i> Stone & Snoddy	

*Simulium jacumbae* Dyar & Shannon  
*Simulium jenningsi* Malloch  
*Simulium jonesi* Stone & Snoddy  
*Simulium lahellei* Paterson & Shannon  
*Simulium mediovittatum* Knab  
*Simulium meridionale* Riley  
(X) *Simulium notatum* Adams  
*Simulium occidentale* Townsend  
*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 ubiquitousum* Adler, Currie & Wood  
*Simulium venustum* Say  
*Simulium verecundum* Stone and Jamnback  
*Simulium virgatum* Coquillett  
*Simulium vittatum* Zetterstedt  
? *Simulus* sp.

[bull fly or turkey gnat]

[white-stockinged blackfly]

[striped blackfly]

#### STRATIOMYIDAE

[soldier flies]

*Allognosta* sp.  
*Anoplodonta nigrirostris* (Loew)  
*Caloparyphus* sp.  
*Eulalia* sp.  
*Euparyphus* sp.  
*Hedriodiscus bellulus* (James)  
*Hedriodiscus binotatus* (Loew)  
? *Hedriodiscus currani* (James)  
*Hedriodiscus dorsalis* (Fabricius)  
*Hedriodiscus leucogaster* (James)  
*Hedriodiscus trivittatus* (Say)  
*Hedriodiscus truquil* (Bellardi)  
*Hoplitimyia constans* (Loew)  
*Hoplitimyia mutabilis* (Fabricius)  
*Hoplodictya spinicornis* (Loew)  
? *Labostigmina johnsoni* (Curran)  
*Myxosargus* sp.  
(X) *Myxosargus fasciatus* Brauer  
*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 trivittata* Say  
*Odontomyia virgo* (Wiedemann)  
*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 antiheus* Walker  
*Eristalis* sp.  
*Eristalis aeneas* (Scopoli)  
*Eristalis transversa* (Wiedemann)  
*Eristalis vinetorum* (Fabricius)  
*Helophilus* 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 finitimus* (Stone)  
*Agkistrocerus megerkei* (Wiedemann)  
*Apatolestes aitkeni* Philip  
*Apatolestes philipi* Pechuman  
 \*(E)*Asaphomyia texensis* Stone  
*Chlorotabanus crepuscularis* (Bequaert)

*Chrysops* sp.  
*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*  
*Chrysops upsilon* Philip  
*Chrysops virgulatus* Bellardi  
*Chrysops vittatus* Wiedemann  
*Diachlorus ferrugatus* (Fabricius)  
*Esenbeckia delta* (Hine)  
*Esenbeckia incisuralis* (Say)  
*Esenbeckia micheneri* (Philip)  
*Esenbeckia tinkhami* Philip  
*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 annulatus* (Say)  
*Silvius* sp.  
*Silvius gibsoni* Philip

*Silvius jeanae* Pecuman  
*Silvius pollinosus* Williston  
*Silvius quadrivittatus* (Say)  
(E)*Silvius sayi* Brennan  
*Stenotabanus magnicallus* Stone  
*Stenotabanus pechumani* Philip  
*Tabanus* sp.  
*Tabanus abactor* Philip  
*Tabanus abdominalis* Fabricius  
*Tabanus acutus* (Bigot)  
*Tabanus americanus* Forster  
*Tabanus aranti* Hays  
*Tabanus atratus* Fabricius  
*Tabanus atripennis* Stone  
*Tabanus calens* Linnaeus  
? *Tabanus carinatus*  
*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  
*Tabanus limbatineuris* Macquart  
*Tabanus lineola* Fabricius  
*Tabanus longus* Osten Sacken  
? *Tabanus malaris* Stone  
*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 pruinosus* Bigot  
*Tabanus pumilus* Macquart  
*Tabanus punctifer* Osten Sacken  
*Tabanus pungens* Wiedemann  
(E) *Tabanus quaesitus* Stone

[black horsefly]

[striped horsefly]

[salt marsh greenhead]

*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*  
*Tabanus zythicolor* Philip  
*Whitneyomyia beatifica* (Whitney)

[lined horsefly]

#### TACHINIDAE

*Euthera bicolor* Coquillett

#### TETANOCERIDAE

#### TIPULIDAE

[crane flies]

*Antocha* sp.  
*Brachypremna dispellens* (Walker)  
*Cryptolabis minutula* Alexander  
*Erioptera* sp.  
*Erioptera caliptera* (Say)  
*Erioptera empedoides* (Alexander)  
*Erioptera immaculata* Alexander  
*Gnophomyia tristissima* Osten Sacken  
*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 longipennis* (Macquart)  
*Molophilus* sp.  
*Nephrotoma ferruginea*  
*?Nephrotoma occidentalis* (Doane)  
*Orimarga mirabilis* (Osten Sacken)  
*Ormosia* sp.  
*Pedicia* sp.

*Pilaria* sp.  
*Pseudolimnophilia* 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