

Aquatic Invertebrates of Texas

1.2 Complete List

*=Texas species endangered, imperiled or of concern (171 species; 2011)
(E)=Endemic to Texas (102 species; 2011)
(F)=known in Texas as fossil only
(I)=Introduced species (25 species; 2011)
(Br)=marine or brackish but collected in freshwaters
(X)=Texas record reported in error
?=taxonomy uncertain

Porifera

[sponges]

SPONGILLIDAE

Anheteromeyenia sp.

Anheteromeyenia ryderi (Potts)

Asteromeyenia plumosa (Weltner) → see *Dosilia plumosa*

Asteromeromeyenia radiospiculata (Mills) → see *Dosilia radiospiculata*

Dosilia sp.

Dosilia plumosa (Weltner)

Dosilia radiospiculata (Mills)

Ephydatia crateriformis (Potts) → see *Radiospongilla crateriformis*

Eunapius sp.

Eunapius fragilis (Leidy)

Eunapius ingloviformis (Potts)

Eunapius mackayi (Potts)

Heteromeyenia sp.

Heteromeyenia baileyi (Bowerbank)

Heteromyenia ryderi Potts

Meyenia sp.

Radiospongilla sp.

Radiospongilla cerebellata (Bowerbank)

Radiospongilla crateriformis (Potts)

Spongilla sp.

Spongilla fragilis → see *Eunapius fragilis*

Spongilla ingloviformis → see *Eunapius ingloviformis*

Spongilla lacustris (Linnaeus)

Trochospongilla sp.

Trochospongilla horrida Weltner

Trochospongilla leidyi (Bowerbank)

Cnidaria

[hydras & jellyfish]

CLAVIDAE

Cordilophora sp.

Cordylophora lacustris Allman

HYDRIDAE

***Chlorohydra* sp.**

Chlorohydra viridissima (Pallas)

***Hydra* sp.**

Hydra americana Hyman

Hydra fusca (Pallas)

Hydra viridis Linnaeus

[white hydra]

[brown hydra]

PETASIDAE

***Craspedacusta* sp.**

Craspedacusta ryderi (Potts) → see *Craspedacusta sowerbyi*

(I) *Craspedacusta sowerbyi* Lankester

Turbellaria

[flatworms & planarians]

CATENULIDAE

***Catenula* sp.**

DALYELLIIDAE

***Dalyellia* sp.**

Dalyellia armigera Schmidt

***Microdalyellia* sp.**

DENDROCOELIDAE

***Dendrocoelopsis* sp.**

Dendrocoelopsis americana (Hyman)

***Procotyla* sp.**

Procotyla fluviatilis Leidy

DUGESIIDAE

***Cura* sp.**

Cura foremanii (Girard)

KENKIIDAE

***Sphalloplana* sp.**

Sphalloplana kutscheri Mitchell → see *Sphalloplana mohri*

*(E)*Sphalloplana mohri* (Hyman)

Sphalloplana reddelli Mitchell → see *Sphalloplana mohri*

Sphalloplana sloani Mitchell → see *Sphalloplana mohri*

Sphalloplana zeschi Mitchell → see *Sphalloplana mohri*

PLANARIIDAE

***Dugesia* sp.**

Dugesia dorticephala (Woodworth)

Dugesia jenkinsae Benazzi & Gourbault

Dugesia tigrina Girard

***Hymanella* sp.**

Hymanella retenuova Castle

***Krumbachia* sp.**

Krumbachia virginia (Kepner & Carter)

***Macrostomum* sp.**

***Phagocata* sp.**

Phagocata morgani (Stephens & Boring)

Phagocata vernalis Kenk

***Planaria* sp.**

STENOSTOMIDAE

***Rhynchoscolex* sp.**

Rhynchoscolex simplex Leidy

***Stenostomum* sp.**

Stenostomum leucops (Schmidt)

Stenostomum tenuicauda von Graff → see *Stenostomum leucops*

TYPHLOPLANIDAE

***Mesostoma* sp.**

Gastrotricha

CHAETONOTIDAE

***Chaetonotus* sp.**

Chaetonotus schultzei Metschnikoff

Bryozoa (Ectoprocta)

FREDERICELLIDAE

***Fredericella* sp.**

Fredericella sultana (Blumenback)

LOPHOPODIDAE

***Lophopodella* sp.**

Lophopodella carteri (Hyatt)

PECTINATELLIDAE

***Pectinatella* sp.**

Pectinatella magnifica (Leidy)

PLUMATELLIDAE

***Lophopus* sp.**

***Plumatella* sp.**

Plumatella polymorpha Kraepelin

Plumatella repens (Linnaeus)

PALUDICELLIDAE

***Pottsiella* sp.**

Pottsiella erecta (Potts)

Entoprocta

BARENTSIIDAE

***Urnatella* sp.**

Urnatella gracilis Leidy

Nematomorpha

[horsehair worms]

CHORDODIDAE

Chordodes occidentalis (Montgomery) → see *Neochordotes occidentalis* (Montgomery)

***Neochordotes* sp.**

Neochordotes occidentalis (Montgomery)

***Paragordius* sp.**

Paragordius varius (Leidy)

GORDIIDAE

***Gordius* sp.**

Gordius aquaticus robustus (Leidy) → see *Gordius robustus* Leidy

Gordius robustus Leidy

Nemertea [ribbon worms]

TETRASTEMMATIDAE

***Prostoma* sp.**

Prostoma graecense (Bohmig)

Prostoma rubrum → see *Prostoma graecense*

Tardigrada [water bears]

ECHINISCIDAE

***Echiniscus* sp.**

Echiniscus arctomys Ehrenberg

Echiniscus banus Caskey

Echiniscus cavagnaraoi Schuster & Grigarick

Echiniscus tamus Mehelen

Echiniscus wendti Richters

HYPHSIBIIDAE

***Diphascon* sp.**

Diphascon iltisi (Schuster & Grigarick)

***Hypsibius* sp.**

Hypsibius calcaratus Bartos

Hypsibius iltisi Schuster & Grigarick → see *Diphascon iltisi*

Hypsibius macrocalcaratus Beasley

Hypsibius oberhauseri Doyere → see *Ramazzottius oberhauseri*

Hypsibius schaudinni Richters → see *Isohypsibius schaudinni*

***Isohypsibius* sp.**

Isohypsibius schaudinni (Richters)

***Ramazzottius* sp.**

Ramazzottius oberhauseri (Doyere)

MACROBIOTIDAE

***Macrobiotus* sp.**

Macrobiotus areolatus Murray

Macrobiotus echinogenitus Richters

Macrobiotus furcatus Ehrenburg → see *Minibiotus furcatus*

Macrobiotus harmsworthi Murray
Macrobiotus hufelandi Schultze
Macrobiotus intermedius Plate → see *Minibiotus intermedius*
Macrobiotus islandicus Richters
Macrobiotus occidentalis Murray
Macrobiotus richtersi Murray

***Minibiotus* sp.**

Minibiotus furcatus (Ehrenberg)
Minibiotus intermedius (Plate)

MILNESIIDAE

***Milnesium* sp.**

Milnesium tardigradum Doyere

Nematoda (free-living)

[roundworms]

DORYLAIMIDAE

***Mesodorylaimus* sp.**

PRISMATOLAIMIDAE

***Prismatolaimus* sp.**

TRIPYLIDAE

***Anguillula* sp.**

Anguillula acetis

Rotifera

ASPLANCHNIDAE

***Asplanchna* sp.**

Asplanchna priodonta Gosse

?*Asplanchnopsis* sp.

BRACHIONIDAE

Anurea sp. → see *Keratella* sp.

Anurea cochlearis → see *Keratella cochlearis*

***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 militaris Ehrenberg → see *Brachionus patulus*

Brachionus pala Ehrenberg → see *Brachionus calyciflorus*

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 cochlearis hispida (Lauterborn)

Keratella cochlearis macrocantha (Lauterborn)

Keratella cochlearis tecta (Gosse)

Keratella quadrata Muller → see *Keratella valga*

Keratella quadrata testudo (Ehrenberg) → see *Keratella testudo*

Keratella testudo (Ehrenberg)

Keratella valga (Ehrenberg)

***Notholca* sp.**

Notholca acuminata (Ehrenberg)

Notholca striata (Muller)

***Platyias* sp.**

Platyias patulus (Mueller)

Platyias quadricornis (Ehrenberg)

COLLOTHECIDAE

***Collotheca* sp.**

Collotheca libera (Zacharias)

COLURIDAE

***Colurus* sp.**

Colurus grallator Gosse

CONOCHILIDAE

***Conochiloides* sp.**

Conochiloides dossuarius (Hudson)

Conochiloides natans (Seligo)

***Conochilus* sp.**

Conochilus hippocrepis (Schrank)

Conochilus unicornis Rousselet

DICRANOPHORIDAE

***Dicranophorus* sp.**

Dicranophorus epicharis (Harring & Meyrs)

Dicranophorus forcipatus (Muller)

Dicranophorus rostrata (Dixon-Nuttall)

Diglena sp. → now split into several genera

Diglena forcipata Ehrenberg → see *Dicranophorus forcipatus*

Diglena rostrata Dixon-Nuttall → see *Dicranophorus rostrata*

***Encentrum* sp.**

***Erignatha* sp.**

***Wigrella* sp.**

Wigrella depressa Wiszniewski

DINOCHARIDAE

***Dinocharis* sp.**

Dinocharis pocillum Ehrenberg

EIPHANIDAE

***Epiphanes* sp.**

Epiphanes senta (Mueller)

EUCHLANIDAE

***Beauchampiella* sp.**

Beauchampiella eudactylota Gosse

***Dipleuchlanis* sp.**

***Diplois* sp.**

Diplois daviesiae Gosse

***Euchlanis* sp.**

Euchlanis alata Voronkov

Manfredium endactylotum → see *Beauchampiella eudactylota*

***Tripleuchlanis* sp.**

Tripleuchlanis plicata (Levander)

FILINIIDAE

***Filinia* sp.**

Filinia brachiata (Rousselet)

Filinia longiseta (Ehrenberg)

Filinia terminalis (Plate)

***Tetramastix* sp.**

Triarthra sp. → see *Filinia* sp.

FLOSCULARIIDAE

?*Floscularia proboscidia* Ehrenberg

***Ptygura* sp.**

Ptygura elsteri Koste

***Sinantherina* sp.**

Sinantherina socialis (Linnaeus)

***Voronkowie* sp.**

GASTROPODIDAE

***Ascomorpha* sp.**

Chromogaster sp. → see *Ascomorpha* sp.

***Gastropus* sp.**

HEXARTHRIDAE

***Hexarthra* sp.**

Hexarthra jenkiniae

Hexarthra mira (Hudson)

Pedalion mirum → see *Hexarthra mirum*

HYDATINIDAE

***Rhinoglena* sp.**

Rhinoglena frontalis Ehrenberg

Rhinops vitrea Hudson → see *Rhinoglena frontalis*

LECANIDAE

***Lecane* sp.**

Lecane crepida Harring

Lecane depressa (Bryce)

Lecane hornemanni (Ehrenberg)

Lecane inopinata Harring & Meyers

Lecane leontina (Turner)

Lecane luna Muller
Lecane mira (Murray)
Lecane ungulata (Gosse)

Monostyla sp.

Monostyla bifurca Bryce
Monostyla bulla (Gosse)
Monostyla closterocerca Schmarda
Monostyle crenata Haring
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* Glascott

MYTILINIDAE

Mytilina sp.

Mytilina mucronata (Muller)
Mytilina mucronata spinigera (Ehrenberg)
Salpina spinigera Ehrenberg → see *Mytilina mucronata spinigera*

NOTOMMATIDAE

Cephalodella sp.

Cephalodella forficata (Ehrenberg)
Cephalodella hoodi (Gosse)
Diaschiza hoodii Gosse → see *Cephalodella hoodi*
Furcularia forficula Ehrenberg → see *Cephalodella forficata*

Monommata sp.

Notommata sp.

Notommata allantois Wulfert

Sphyrias sp.

PHILODINAVIDAE

Microdina sp. → see *Philodinavus* sp.

Philodinavus sp.

PHILODINIDAE

Macrotrachela sp.

Philodina sp.

Philodina roseola Ehrenberg

Rotaria sp.

Rotaria citrina (Ehrenberg)

Rotifer citrinus Ehrenberg → see *Rotaria citrina*

PROALIDAE

***Proales* sp.**

RATTULIDAE

Diurella sulcata Jennings → see *Trichocerca sulcata*

***Rattulus* sp.**

Rattulus longiseta Jennings → see *Trichocerca longiseta*

SCARIDIIDAE

***Scaridium* sp.**

Scaridium longicaudum (Muller)

SYNCHAETIDAE

***Ploesoma* sp.**

Ploesoma truncatum (Levander)

***Polyarthra* sp.**

Polyarthra dolichoptera Idelson

Polyarthra euryptera Wierzejski

Polyarthra platyptera → now split into 4 species

Polyarthra trigla (Ehrenberg)

Polyarthra vulgaris Carlin

***Pseudoploesoma* sp.**

***Synchaeta* sp.**

Synchaeta pectinata Ehrenberg

TESTUDINELLIDAE

***Pompholyx* sp.**

Pterodina sp. → see *Testudinella* sp.

***Testudinella* sp.**

TRICHOCERCIDAE

***Trichocerca* sp.**

Trichocerca lata (Jennings)

Trichocerca longiseta (Schrank)

Trichocerca multicrinis (Kellicott)

Trichocerca similis (Wierzejski)

Trichocerca sulcata (Jennings)

TRICHOTRIIDAE

***Macrochaetus* sp.**

***Trichotria* sp.**

Trichotria tetractis (Ehrenberg)

TROCHOSPHAERIDAE

***Trochosphaera* sp.**

(1) *Trochosphaera solstitialis* Thorpe

Annelida - Polychaeta [bristleworms & sandworms]

AEOLOSOMATIDAE

***Aeolosoma* sp.**

Aeolosoma hemprichi Ehrenberg

Aeolosoma quaternarium Ehrenberg

Aeolosoma tenebrarum Vejdovsky

Aeolosoma travancorense Aiyer

AMPHARETIDAE

***Amphicteis* sp.**

Amphicteis floridus Hartman

Hobsonia florida (Hartman) → see *Amphicteis floridus*

Hypaniola floridus Hartman → see *Amphicteis floridus*

Hypaniola grayi Pettibone → see *Amphicteis floridus*

Hypaniola gunneri floridus (Hartman) → see *Amphicteis floridus*

CAPITELLIDAE

***Mediomastus* sp.**

Mediomastus ambiseta (Hartman)

NEREIDAE

***Laeonereis* sp.**

Laeonereis culveri (Webster)

***Lycastoides* sp.**

***Namalycastis* sp.**

Namalycastis abiuma (Mueller)

***Neanthes* sp.**

Neanthes succinea (Frey & Leukart)

Nereis succinea Frey & Leukart → see *Neanthes succinea*

***Stenionereis* sp.**

Stenionereis martini Wesenberg & Lund

Annelida - Branchiobdellida

CAMBARINCOLIDAE

Bdellodrilus philadelphicus → see *Cambarincola philadelphicus*

Branchiobdella americana → see *Cambarincola philadelphicus*

***Cambarincola* sp.**

Cambarincola macrodontus Ellis

Cambarincola mesochorea Hoffman

Cambarincola philadelphicus (Leidy)

Cambarincola vitrea Ellis

XIRONODRILIDAE

***Xironodrilus* sp.**

Xironodrilus formosus Ellis

Annelida - Oligochaeta

[aquatic earthworms]

AELOSIMATIDAE → see under **Polychaeta**

ENCHYTRAEIDAE

***Enchytraeus* sp.**

Enchytraeus albidus Henle

HAPLOTAXIDAE

***Haplotaxis* sp.**

Haplotaxis gordioides (Hartman)

LUMBRICULIDAE

***Eclipidrilus* sp.**

***Kincaidiana* sp.**

Kincaidiana hexatheca Altman

***Lumbriculus* sp.**

Lumbriculus variegatus (Mueller)

***Rhynchelmis* sp.**

***Stylodrilus* sp.**

Stylodrilus heringianus Clyparede

Sutroa sp. → see *Rhynchelmis* sp.

NAIDIDAE

***Aulodrilus* sp.**

Aulodrilus limnobius Bretscher

Aulodrilus piqueti Kowalewski

Aulodrilus pluriseta (Piquet)

***Aulophorus* sp.**

Aulophorus borelli (Michaelson)

Aulophorus furcatus → see *Dero furcata*

Aulophorus vagus → see *Dero vagus*

***Bothrioneurum* sp.**

Bothrioneurum vej dovskyanum Stolc

***Branchiura* sp.**

Branchiura sowerbyii Beddard

***Bratislavia* sp.**

Bratislavia dadeyi (Michaelson)

Bratislavia unidentata (Harman) → see *Bratislavia dadayi*

***Chaetogaster* sp.**

Chaetogaster cristallinus Vejdovsky → see *Chaetogaster diastrophus*

Chaetogaster diaphanus (Gruithuisen)

Chaetogaster diastrophus (Gruithuisen)

Chaetogaster limnaei von Baer

?*Chaetogaster pellucidus* Stephenson

***Dero* sp.**

Dero abranchiata Harman

Dero borelli Michaelson

Dero digitata (Mueller)

Dero furcata (Mueller)

Dero limosa Leidy → see *Dero digitata*

Dero lodeni Brinkhurst

Dero nivea Aiyer

Dero obtusa d'Udekem

Dero pectinata Aiyer

Dero pectinatus Stephenson → see *Dero lodeni*

Dero trifida Loden

Dero vagus Leidy

***Haemonais* sp.**

Haemonais waldvogeli Bretscher

***Ilyodrilus* sp.**

Ilyodrilus templetoni (Southern)

***Limnodrilus* sp.**

Limnodrilus angustipenis Brinkhurst & Cook
Limnodrilus cervix Brinkhurst
Limnodrilus claparedianus Ratzel
Limnodrilus hofmeisteri Clyparede
Limnodrilus maumeensis Brinkhurst & Cook
Limnodrilus profundicola (Verrill)
Limnodrilus udekemianus Clyparede

***Monopylephorus* sp.**

Monopylephorus helobius Loden

Naidium sp. → see *Pristina* sp.

Naidium dadayi Michaelsen → see *Bratislavia dadayi*

***Nais* sp.**

Nais behningi Michaelsen

Nais communis Piquet

Nais elinguis Mueller

Nais magnaseta Harman

Nais pardalis Piquet

Nais parviseta Walton → see *Nais communis*

Nais simplex Piquet

Nais variabilis Piquet

***Ophidonais* sp.**

Ophidonais serpentina (Muller)

***Paranais* sp.**

Paranais grandis Harman

Paranais litoralis (Muller)

***Peloscolex* sp.**

Peloscolex ferox (Eisen)

Peloscolex multisetosus (Smith)

Peloscolex variegates Leidy

***Potamothrix* sp.**

Potamothrix vej dovskyi (Hrabe)

***Pristina* sp.**

Pristina acuminata Liang → see *Pristina foreli*

Pristina aequiseta Bourne

Pristina americana Cernosvitov

Pristinia antenniseta Hayden

Pristina breviseta (Bourne)

Pristina foreli (Piquet)

Pristina leidyi Smith → see *Pristina longiseta*

Pristina longidentata Harman → see *Pristina americana*

Pristina longiseta Ehrenberg

Pristina longiseta leidyi Smith → see *Pristina leidyi*

Pristina longiseta longiseta

Pristina longisoma Harman

Pristina minutum (Stephenson) → see *Pristina osborni*

Pristina osborni (Walton)

Pristina plumaseta Turner

Pristina proboscidia Beddard

Pristina rosea (Piquet)

Pristina serpentina Walton → see *Pristina proboscidia*

Pristina sima (Marcus)

- Pristina synclites* Stephenson
Pristina unidentata Harman → see *Bratislavia dadayi*
Pristinella sp. → see *Pristina* sp.
Pristinella jenkiniae (Stephenson) → see *Pristina rosea*
Pristinella minuta (Stephenson) → see *Pristina osborni*
- Quistadrilus sp.**
Quistadrilus multisetosus (Smith)
- Slavina sp.**
Slavina appendiculata (d'Udekem)
- Specaria sp.**
Specaria josinae (Vejdovsky)
- Spirosperma sp.**
Spirosperma nikolskyi (Lastockin & Sokolskaya)
- Stephensoniana sp.**
Stephensoniana tandyi Harman
Stephensoniana trivandrana (Aiyer)
- Stylaria sp.**
Stylaria fossularis Leidy → see *Stylaria lacustris*
Stylaria lacustris (Linnaeus)
- Trasserkidrilus sp.**
Trasserkidrilus harmani (Loden)
- Tubifex sp.**
Tubifex harmani Loden → see *Trasserkidrilus harmani*
Tubifex tubifex (Muller)
- Tubificoides sp.**
- Wapsa sp.**
Wapsa grandis Harman
- OPISTOCYSTIDAE
- Crustipellis sp.**
Crustipellis tribranchiata (Harman)
- Opistocysta sp.**
Opistocysta tribranchiata Harman → see *Crustipellis tribranchiata*
- SPARGANOPHILIDAE
- Sparganophilus sp.**
Sparganophilus eiseni Smith
Sparganophilus tamesis Benham
- TUBIFICINAE → see NAIDIDAE

Annelida - Hirudinea

[leeches]

ERPOBDELLIDAE

- Dina* sp. → see *Erpobdella* sp.
Dina anoculata Moore → see *Erpobdella anoculata*
Dina lateralis Moore → see *Erpobdella punctata punctata*
Dina microstoma Moore → see *Erpobdella microstoma*
Dina parva Moore → see *Erpobdella parva*
- Erpobdella sp.**
Erpobdella anoculata (Moore)

Erpobdella melanostoma (Sawyer & Shelley)

Erpobdella microstoma (Moore)

Erpobdella parva (Moore)

Erpobdella punctata (Leidy)

Erpobdella punctata punctata (Leidy)

Mooreobdella sp. → see *Erpobdella* sp.

Mooreobdella melanostoma Sawyer & Shelley → see *Erpobdella melanostoma*

Mooreobdella microstoma (Moore) → see *Erpobdella microstoma*

GLOSSIPHONIIDAE

***Actinobdella* sp.**

Actinobdella annectens Moore

Actinobdella inequiannulata Moore

Actinobdella pediculata (Hemingway)

Actinobdella triannulata Moore → see *Actinobdella inequiannulata*

***Alboglissophonia* sp.**

Alboglissophonia heteroclita (Linnaeus)

***Batracobdella* sp.**

Batracobdella phalera (Graf) → see *Placobdella phalera*

Batracobdella picta (Verrill) → see *Placobdella picta*

Desserobdella phalera (Graf) → see *Placobdella phalera*

Gloiobdella elongata (Castle) → see *Helobdella elongata*

***Glossiphonia* sp.**

Glossiphonia complanata (Linnaeus)

Glossiphonia heteroclita (Linnaeus) → see *Alboglissophonia heteroclita*

***Helobdella* sp.**

Helobdella elongata (Castle)

Helobdella fusca (Castle)

Helobdella lineata (Verrill)

Helobdella papillata (Castle)

Helobdella punctatolineata

Helobdella stagnalis (Linnaeus)

Helobdella triserialis (Blanchard) → see *Helobdella papillata*

***Placobdella* sp.**

?*Placobdella catenigera*

Placobdella montifera Moore

Placobdella multilineata Moore

Placobdella ornata (Verrill)

Placobdella papillifera (Verrill)

Placobdella parasitica (Say)

Placobdella picta (Verrill)

Placobdella pediculata Hemingway → see *Actinobdella pediculata*

Placobdella phalera (Graf)

Placobdella rugosa Moore → see *Placobdella ornata*

HIRUDINIDAE

***Macrobdella* sp.**

Macrobdella ditetra Moore

***Philobdella* sp.**

Philobdella gracilis Moore

PISCICOLIDAE

Illinobdella sp. → see *Myzobdella*

Illinobdella moorei Meyer → see *Myzobdella lugubris*

***Myzobdella* sp.**

Myzobdella lugubris Leidy

Myzobdella moorei Meyer & Moore → see *Myzobdella lugubris*

Myzobdella reducta (Meyer)

Piscicolaria reducta Meyer → see *Myzobdella reducta*

Mollusca – Gastropoda [snails & limpets]

AMPULLARIIDAE (PILIDAE)

[apple snails]

Ampullaria caliginosa Reeve → see *Pomacea caliginosa*

Ampullaria depressa Say → see *Pomacea paludosa*

(I) *Marisa* sp.

Marisa cornuarietis Linnaeus → see *Marisa rotula*

(I) *Marisa rotula* (Mousson)

[giant ramshorn snail]

***Pomacea* sp.**

Pomacea canaliculata Lamark → see *Pomacea insularum*

(I) *Pomacea insularum*

[island applesnail]

(I) *Pomacea paludosa* (Say)

[Florida applesnail]

ANCYLIDAE

***Ancylus* sp.**

Ancylus excentricus Morelet → see *Hebetancylus excentricus*

***Ferrissia* sp.**

Ferrissia californica (Rowell) → see *Ferrissia rivularis*

Ferrissia excentrica (Morelet) → see *Hebetancylus excentricus*

Ferrissia fragilis (Tryon) → see *Ferrissia rivularis*

Ferrissia kirklandi (Walker)

(F) *Ferrissia parallela* (Haldemann) → see *Ferrissia rivularis*

Ferrissia radiata Guilding → see *Gundlachia radiata*

Ferrissia rivularis (Say)

[creeping ancyloid]

Ferrissia shimaki (Pilsbry)

Ferrissia tarda (Say)

Ferrissia walkeri (Pilsbry & Ferriss) → see *Ferrissia rivularis*

***Gundlachia* sp.**

Gundlachia hjalmarsoni Pfeiffer

Gundlachia radiata (Guilding)

***Hebetancylus* sp.**

Hebetancylus excentricus (Morelet)

[excentric ancyloid]

***Laevapex* sp.**

Laevapex diaphanus (Haldeman) → see *Laevapex fuscus*

Laevapex fuscus (Adams)

[North American pond limpet or dusky ancyloid]

ASSIMINEIDAE

***Assiminea* sp.**

**Assiminea cienegensis* Hershler, Liu, Chang

[Pecos assiminea]

Assiminea pecos Taylor → see *Assiminea cienegensis*

?*Assiminea taylori*

HYDROBIIDAE

***Amnicola* sp.**

Amnicola comalensis Pilsbry & Ferriss → see *Cincinnatia comalensis*

- Amnicola emarginata* (Kaster)
Amnicola integra (Say)
Amnicola integra peracuta (Pilsbry & Walker) → see *Cincinnatia peracuta*
Amnicola limosus (Say) [mud amnicola]
Amnicola limosus limosus (Say)
Amnicola limosus pratus (Say)
Amnicola lustrica Pilsbry → see *Marstonia lustrica*
Amnicola peracuta Pilsbry & Walker → see *Cincinnatia peracuta*
- Balconorbis sp.**
*(E)*Balconorbis uvaldensis* Hershler & Longley [Balcones ghostsnail]
- Birgella sp.**
(F)*Birgella subglobosa* (Say) [globe siltsnail]
Calipyrgula circumstriata Leonard & Ho → see *Tryonia circumstriata*
Calipyrgula pecosensis Leonard & Ho → see *Tryonia pecosensis*
- Cincinnatia sp.**
Cincinnatia cincinnatiensis (Anthony)
Cincinnatia comalensis (Pilsbry & Ferris) → see *Marstonia comalensis*
Cincinnatia integra [midland siltsnail]
Cincinnatia peracuta Pilsbry & Walker
- Cochliopa sp.**
Cochliopa guatamalensis Morelet
Cochliopa riograndensis Pilsbry & Ferris [spiral pebblesnail]
*(E)*Cochliopa texana* Pilsbry [Phantom Cave snail]
Cochliopina riograndensis Pilsbry & Ferris → see *Cochliopa riograndensis*
Fontelicella palomasensis (Pilsbry) → see *Pyrgulopsis palomasensis*
Hadoceras taylori Hershler & Longley → see *Phreatoceras taylori*
Hauffenia micra (Pilsbry & Ferris) → see *Phreatodrobia micra*
- Horatia sp.**
Horatia micra (Pilsbry & Ferriss) → see *Phreatodrobia micra*
Horatia micra nugax (Pilsbry & Ferriss) → see *Phreatodrobia nugax*
Horatia nugax (Pilsbry & Ferriss) → see *Phreatodrobia nugax*
Hydrobia barretti (Morrison) → see *Texadina barretti*
Hydrobia texana (Pilsbry) → see *Cochliopa texana*
- Littoridina sp.**
Littoridina sphinctostoma Abbot & Ladd → see *Texadina sphinctosoma*
- Littoridinops sp.**
(Br)*Littoridinops monroensis* [cockscomb hydrobe]
- Lyrodes sp.**
Lyrodes cheatumi Pilsbry → see *Paupertryonia cheatumi*
- Marstonia sp.**
*(E)*Marstonia comalensis* (Pilsbry & Ferriss) [comal siltsnail]
Marstonia lustrica (Pilsbry) [boreal marstonia]
- Orygoceras sp.**
- Paludestrina sp.**
Paludestrina diaboli Pilsbry & Ferriss → see *Tryonia diaboli*
Paludestrina protea (Gould)
Paludestrina seemanni (Frauenfeld)
- Paludiscala sp.**
- Paupertryonia sp.**
*(E)*Paupertryonia cheatumi* Pilsbry [phantom tryonia]
- Phreatoceras sp.**

* <i>(E)Phreatoceras taylori</i> (Hershler & Longley) ? <i>Phreatoceras valvata micra</i>	[nymph trumpet]
<i>Phreatodrobia</i> sp.	
* <i>(E)Phreatodrobia conica</i> (Hershler & Longley)	[Hueco cavesnail]
* <i>(E)Phreatodrobia coronae</i> Hershler & Longley	[Del Rio cavesnail]
* <i>(E)Phreatodrobia imitata</i> (Hershler & Longley)	[mimic cavesnail]
* <i>Phreatodrobia micra</i> (Pilsbry & Ferriss)	[flattened cavesnail]
* <i>(E)Phreatodrobia nugax</i> (Pilsbry & Ferriss)	[domed cavesnail]
* <i>(E)Phreatodrobia nugax inclinata</i>	
* <i>(E)Phreatodrobia nugax nugax</i>	
* <i>(E)Phreatodrobia plana</i> (Hershler & Longley)	[disc cavesnail]
* <i>(E)Phreatodrobia punctata</i>	[high-hat cavesnail]
* <i>(E)Phreatodrobia rotunda</i>	[beaked cavesnail]
<i>Pomatopyrgus cheatumi</i> Pilsbry → see <i>Pauperotryonia cheatumi</i>	
<i>Pomatopyrgus spinosus</i> (Call & Pilsbry) → see <i>Pyrgophorus spinosus</i>	
<i>Probythinella</i> sp.	
<i>Probythinella emarginata</i> Kuster	[delta hydrobe]
<i>Pseudotryonia</i> sp.	
* <i>Pseudotryonia adamantina</i> (Taylor)	[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>(E)Pyrgulopsis davisi</i> (Taylor)	[Limpia Creek springsnail]
* <i>Pyrgulopsis metcalfi</i> (Taylor)	[Naegele springsnail]
<i>Pyrgulopsis palomasensis</i> (Pilsbry)	
<i>Pyrgulopsis spinosus</i> (Call & Pilsbry) → see <i>Pyrgophorus spinosus</i>	
<i>Pyrgulopsis spinosus brevispira</i> Ancey → see <i>Pyrgophorus spinosus</i>	
<i>Somatogyrus</i> sp.	
(F) <i>Somatogyrus depressus</i> (Tryon)	[sandbar pebblesnail]
<i>Stygopyrgus</i> sp.	
* <i>(E)Stygopyrgus bartonensis</i> Hershler & Longley	[Barton cavesnail]
<i>Texadina</i> sp.	
(Br) <i>Texadina barretti</i> (Morrison)	
(Br) <i>Texadina sphinctostoma</i> (Abbot & Ladd)	[narrowmouth hydrobe]
<i>Texapyrgus</i> sp.	
* <i>(E)Texapyrgus longleyi</i> Thompson & Hershler	[striated hydrobe]
<i>Tryonia</i> sp.	
* <i>(E)Tryonia adamantina</i> Taylor	[diamond tryonia]
* <i>(E)Tryonia brunei</i> Taylor	[brune springsnail]
<i>Tryonia cheatumn</i> (Pilsbry) → see <i>Paupertryonia cheatumi</i>	
* <i>(E)Tryonia circumstriata</i> (Leonard & Ho)	[Gonzalez springsnail]
* <i>(E)Tryonia diaboli</i> (Pilsbry & Ferriss)	[devil tryonia]
(F) <i>Tryonia matheri</i> Fullington	
(F) <i>Tryonia pecosensis</i> (Leonard & Ho)	
LYMNAEIDAE	
<i>Bakerilymnaea bulimoides techella</i> (Haldeman) → see <i>Fossaria bulimoides techella</i>	
<i>Fossaria</i> sp.	
<i>Fossaria bulimoides</i> Lea	[prarie fossaria]
<i>Fossaria bulimoides cockerelli</i> Pilsbury & Ferriss	

Fossaria bulimoides techella (Haldemann)
Fossaria cockerelli Pilsbury & Ferriss
Fossaria cubensis (Pfeiffer) [carib fossaria]
Fossaria dalli (Baker) → see *Lymnaea humilis*
Fossaria humilis (Say) → see *Lymnaea humilis*
Fossaria modicella Say → see *Lymnaea humilis*
Fossaria obrussa (Say) → see *Lymnaea humilis*
Fossaria parva (Lea) → see *Lymnaea humilis*
Galba bulimoides cockerelli (Pilsbry & Ferriss) → see *Fossaria bulimoides cockerelli*
Galba bulimoides techella (Haldemann) → see *Fossaria bulimoides techella*
Galba cubensis (Pfeiffer) → see *Fossaria cubensis*
Galba humilis (Say) → see *Lymnaea humilis*
Galba humilis modicella (Say) → see *Lymnaea humilis*
Galba obrussa (Say) → see *Lymnaea humilis*
Galba palustris (Muller) → see *Lymnaea palustris*

Lymnaea sp.

Lymnaea bulimoides Lea → see *Fossaria bulimoides*
Lymnaea bulimoides techella Haldemann → see *Fossaria bulimoides techella*
(F)*Lymnaea catascopium*
Lymnaea columella (Say) [mimic lymnaea]
Lymnaea columella chalybea (Gould)
Lymnaea dalli Baker → see *Lymnaea humilis*
Lymnaea desidiosa Say → see *Lymnaea humilis*
Lymnaea humilis Say
Lymnaea modicella (Say) → see *Lymnaea humilis*
Lymnaea obrussa Say → see *Lymnaea humilis*
(F)*Lymnaea palustris* (Muller)
Lymnaea parva Lea → see *Lymnaea humilis*
Lymnaea stagnalis (Linnaeus) [swamp lymnaea]
(F)*Lymnaea stagnalis adressa* (Say)
Lymnaea techella Haldemann → see *Fossaria bulimoides techella*
Pseudosuccinea columella (Say) → see *Lymnaea columella*
Pseudosuccinea columella chalybea (Gould) → see *Lymnaea columella chalybea*

Stagnicola sp.

Stagnicola bulimoides (Lea) → see *Fossaria bulimoides*
Stagnicola bulimoides cockerelli (Pilsbry & Ferriss) → see *Fossaria bulimoides cockerella*
Stagnicola bulimoides techella (Haldemann) → see *Fossaria bulimoides techella*
Stagnicola caperata (Say) [wrinkled marshsnail]
Stagnicola catascopium (Say) [woodland pondsnaill]
Stagnicola cockerelli (Pilsbry & Ferriss) → see *Fossaria cockerelli*
Stagnicola desidiosa (Say) → see *Lymnaea humilis*
(F)*Stagnicola elodes* (Say) [marsh pondsnaill]
(F)*Stagnicola exilis* (Lea) [flat-whorled pondsnaill]
Stagnicola palustris (Muller) → see *Lymnaea palustris*
(F)*Stagnicola reflexa* (Say)
? *Stagnicola tryoniana* (Lea)

NERITIDAE

***Neritina* sp.**

(Br)*Neritina usnea* (Roding) [olive nerite]

PHYSIDAE

***Aplexa* sp.**

(F)*Aplexa hypnorum* (Linnaeus) [bladder or tadpole snails]

Aplexa nitens

Physa sp.

- Physa amygdalus* Sowerby → see *Physella gyrina*
Physa anatina Lea → see *Physella mexicana*
Physa bottimeri Clench → see *Physella bottimeri*
Physa crandalli Baker → see *Physella mexicana*
Physa elliptica Lea → see *Physella gyrina*
Physa forsheyi Lea → see *Physella mexicana*
Physa gyrina Say → see *Physella gyrina*
Physa halei Lea → see *Physella mexicana*
Physa heterostropha Say → see *Physella acuta*
Physa integra Haldeman → see *Physella acuta*
Physa mexicana Philippi → see *Physella mexicana*
Physa mexicana conoidea Fisher & Crosse → see *Physella conoidea*
Physa osculans Haldeman → see *Physella gyrina*
Physa rhomboidea Crandall → see *Physella mexicana*
Physa sayi Tappan → see *Physella gyrina*
Physa virgata (Gould) → see *Physella acuta*
Physa virgata bottimeri Clench → see *Physella bottimeri*
Physa virgata virgata Gould → see *Physella acuta acuta*

Physella sp.

- Physella acuta* (Dreparnaud) [European physa]
Physella acuta acuta (Gould)
Physella bottimeri (Clench) [Comanche physa]
*(E)*Physella conoidea* (Fisher & Crosse) [Texas physa]
Physella gyrina (Say) [tadpole physa]
Physella gyrina hawni (Lea)
Physella gyrina smithiana (Baker)
Physella hendersoni (Clench) [bayou physa]
Physella heterostropha (Say) → see *Physella acuta*
Physella heterostropha halei (Lea) → see *Physella mexicana*
Physella integra (Haldeman) → see *Physella acuta*
Physella mexicana (Phillippi) [polished physa]
Physella squalida (Morelet) [squalid physa]
Physella virgata (Gould) see *Physella acuta*
Physella virgata anantina (Lea) → see *Physella mexicana*
Physella virgata berendti (Fischer & Crosse) → see *Physella mexicana*
Physella virgata bottimeri (Clench) → see *Physella bottimeri*
Physella virgata rhyssa (Pilsbry) → see *Physella mexicana*
Physella virgata virgata (Gould) → see *Physella acuta acuta*

Stenophysa sp.

- (I)*Stenophysa marmorata* (Guilding) [marbled aplexa]
(I)*Stenophysa maugeriae* (Gray) [tawny aplexa]

PLANORBIDAE

Antillorbis sp.

- Antillorbis aeruginosus* (Morelet) [rusty rams-horn]

Armiger sp.

- (F)*Armiger crista* (Linnaeus) [star gyro]

Biomphalaria sp.

- Biomphalaria gracilienta* (Gould)
Biomphalaria havanensis (Pfeiffer) [ghost rams-horn]
Biomphalaria obstructa (Morelet)

?*Bulinus berlandierianus* Binney

Carinifex sp.

Drepanotrema sp.

(1)*Drepanotrema aeruginosum* (Morelet) → see *Antillorbis aeruginosus*

(1)*Drepanotrema cimex* (Moricand) [ridged rams-horn]

Drepanotrema cultratum (d'Orbigny)

Drepanotrema cultratum cultratum (d'Orbigny)

Drepanotrema cultratum labrosum Pilsbry

(1)*Drepanotrema kermatoides* (d'Orbigny) [crested rams-horn]

Gyraulus sp.

Gyraulus arizonensis (Pilsbry & Ferriss) → see *Antillorbis aeruginosus*

Gyraulus carus (Pilsbry & Ferriss)

Gyraulus circumstriatus (Tryon) [disc gyro]

(F)*Gyraulus labiatus* Leonard

Gyraulus liebmanni (Dunker) → see *Biomphalaria havanensis*

Gyraulus parvus (Say) [ash gyro]

Helisoma sp.

Helisoma anceps (Menke) [two-ridge rams-horn]

Helisoma anceps anceps (Menke)

(1)*Helisoma duryi* (Wetherby) → see *Planorbella duryi*

Helisoma foveale (Menke)

Helisoma lentum (Say)

Helisoma pseudotrivolvis

?*Helisoma simulans*

Helisoma tenue (Dunker) [Mexican rams-horn]

?*Helisoma tenue sinuosum* (Bonnet)

Helisoma trivolvis (Say) [marsh rams-horn]

Helisoma trivolvis intertextum (Sowerby)

Helisoma trivolvis lentum (Say)

Helisoma trivolvis turgidum (Jeffreys)

Menetus sp.

Menetus dilatatus (Gould) [bugle sprite]

(F)*Menetus pearlettei* Leonard

Menetus sampsoni (Ancey)

Micromenetus sp. → see *Menetus* sp.

Micromenetus dilatatus (Gould) → see *Menetus dilatatus*

Micromenetus sampsoni (Ancey) → see *Menetus sampsoni*

Omalodiscus sp.

(F)*Omalodiscus pattersoni* Baker

Planorbella sp.

Planorbella duryi (Wetherby)

Planorbella obstructa Morelet → see *Biomphalaria obstructa*

Planorbella tenue (Dunker) → see *Helisoma tenue*

Planorbella trivolvis (Say) → see *Helisoma trivolvis*

Planorbella trivolvis lenta (Say) → see *Helisoma trivolvis lentum*

Planorbella trivolvis turgida (Jeffreys) → see *Helisoma trivolvis turgidum*

Planorbina gracilentus (Gould) → see *Tropicorbis gracilentus*

Planorbina obstructus (Morelet) → see *Biomphalaria obstructa*

Planorbina orbiculus (Morelet) → see *Planorbis orbiculus*

Planorbis sp.

Planorbis anceps Menke → see *Helisoma anceps anceps*

Planorbis antrosus Condr. → see *Helisoma anceps anceps*
Planorbis bicarinatus Say → see *Helisoma anceps anceps*
Planorbis carus Pilsbury & Ferriss
Planorbis cultratus d'Orbigny → see *Drepanotrema cultratum cultratum*
Planorbis dilatatus Gould → see *Menetus dilatatus*
Planorbis liebmanni Dunker → see *Biomphalaria havanensis*
Planorbis lentus Say
Planorbis obstructa Morelet → see *Biomphalaria obstructa*
Planorbis orbiculus Morelet
Planorbis parvus Say → see *Gyraulus parvus*
Planorbis trivolvis Say → see *Helisoma trivolvis*
Planorbis tumidus Pfeiffer

Planorbula sp.

Planorbula armigera (Say) [thicklip rams-horn]
Planorbula crassilabris (Walker)
Planorbula obstructa (Morelet) → see *Biomphalaria obstructa*

Promenetus sp.

Promenetus carus (Pilsbry & Ferriss) → see *Planorbis carus*
Promenetus exacuosus (Say) [sharp sprite]
(F)*Promenetus kansasensis* (Baker)
Promenetus umbilicatellus (Cockerell) [umbilicate sprite]

Tropicorbis sp.

Tropicorbis gracilentus (Gould) → see *Biomphalaria gracilentus*
Tropicorbis havanensis (Pfeiffer) → see *Biomphalaria havanensis*
? *Tropicorbis havanensis lentum*
Tropicorbis liebmanni (Dunker) → see *Biomphalaria havanensis*
Tropicorbis obstructus (Morelet) → see *Biomphalaria obstructa*
Tropicorbis obstructus donbilli (Tristram) → see *Biomphalaria obstructa*

PLEUROCERIDAE

Elimia sp.

**Elimia comalensis* (Pilsbry) [balcones elimia]
Elimia comalensis comalensis (Pilsbry)
Elimia comalensis fontinalis (Pilsbry & Ferriss)
Elimia livescens (Menke) [liver elimia]

Goniobasis sp.

Goniobasis comalensis Pilsbry → see *Elimia comalensis*
Goniobasis comalensis fontinalis Pilsbry & Ferriss → see *Elimia comalensis fontinalis*
Goniobasis pleuristriata Say
Oxytrema comalensis (Pilsbry) → see *Elimia comalensis*

Pleurocera sp.

POMATIOPSIDAE

Pomatiopsis sp.

Pomatiopsis lapidaria (Say) [slender walker]

THIARIDAE

Melanoides sp. → see *Thiara* sp.
Melanoides tuberculata (Muller) → see *Thiara tuberculata*
Tarebia granifera (Lamarck) → see *Thiara granifera*
Tarelia granifera → see *Tarebia granifera*

(I)Thiara sp.

(I)*Thiara granifera* (Lamarck) [quilted melania]
(I)*Thiara tuberculata* (Muller) [red-rimmed melania]

VALVATIDAE

Valvata sp.

Valvata guatemalensis Morelet → see *Cochliopa guatemalensis*

Valvata tricarinata (Say)

[three-ridge valvata]

VIVIPARIDAE

Campeloma sp.

Campeloma crassulum Rafinesque → see *Campeloma decisum*

Campeloma decisum (Say)

Campeloma geniculum Conrad

Campeloma lewisii Walker → see *Campeloma decisum*

Campeloma ponderosum Say → see *Campeloma decisum*

[pointed campeloma]

[ovate campeloma]

Cipangopaludina sp.

Cipangopaludina chinensis

(I)*Cipangopaludina chinensis malleata* (Reeve)

[Chinese mysterysnail]

Viviparus sp.

Viviparus georgianus (Lea)

Viviparus intertextus (Say)

**Viviparus subpurpureus* (Say)

?*Viviparus subpurpureus tamaulipanensis*

?*Viviparus texanus* Tryon

[banded mysterysnail]

[rotund mysterysnail]

[olive mysterysnail]

Bivalvia

[mussels & clams]

?*Mesodora thyroides*

CORBICULIDAE

Corbicula sp.

(I)*Corbicula fluminea* (Muller)

(X)*Corbicula manilensis* (Philippi) → see *Corbicula fluminea*

[Asiatic clam]

(Br)Polymesoda sp.

(Br)*Polymesoda caroliniana* (Bosc)

[Carolina marsh clam]

SPHAERIIDAE

Eupera sp.

Eupera cubensis (Prime)

Eupera singleyi (Pilsbry)

Eupera cubensis → see *Eupera cubensis*

[mottled fingernail clam]

Musculium sp.

Musculium elevatum (Haldeman)

Musculium lacustre (Muller)

?*Musculium orbiculare* Sterki

Musculium partumeium (Say)

Musculium securis (Prime)

(X)*Musculium subtransversum* (Prime) → see *Musculium transversum*

Musculium transversum (Say)

[lake fingernail clam]

[swamp fingernail clam]

[pond fingernail clam]

[long fingernail clam]

Pisidium sp.

Pisidium atlanticum Sterki

Pisidium casertanum (Poli)

Pisidium compressum Prime

[ubiquitous peaclam]

[ridgebeak peaclam]

?*Pisidium friersoni* Sterki
Pisidium limatalum (Sterki)
Pisidium nitidum Jenyns
Pisidium punctiferum (Guppy)
Pisidium singleyi (Sterki)
Pisidium variabile Prime

[shiny peaclam]

[striate peaclam]

[triangular peaclam]

Sphaerium sp.

Sphaerium contractum Prime
Sphaerium elevatum → see *Musculium elevatum*
Sphaerium jalapense Pilsbry
Sphaerium lacustre (Muller) → see *Musculium lacustre*
Sphaerium partumeium (Say) → see *Musculium partumeium*
Sphaerium securis (Prime) → see *Musculium securis*
Sphaerium striatinum (Lamarck)
(X)*Sphaerium subtransversum* Prime → see *Musculium transversum*
Sphaerium sulcatum (Lamarck)
(X)*Sphaerium transversum* (Say) → see *Musculium transversum*

[striated fingernail clam]

UNIONIDAE

Actinonaias sp.

Actinonaias carinata (Barnes) → see *Actinonaias ligamentina*
Actinonaias ligamentina (Lamarck)

[mucket]

Amblema sp.

Amblema costata Rafinesque → see *Amblema plicata*
Amblema dombeyana Valenciennes → see *Plectomerus dombeyanus*
Amblema gigantea Barnes → see *Megalonaias nervosa*
Amblema perplicata (Conrad)
Amblema plicata (Say)
Amblema plicata costata → see *Amblema plicata*
Amblema plicata perplicata (Conrad) → see *Amblema plicata*
Amblema plicata plicata → see *Amblema plicata*

[bluepoint]

[threeridge]

Amblema quintardii (Craigin)

Anodon horda Gould → see *Potamilis ohioensis*
Anodon hordeum → see *Potamilus ohioensis*

Anodonta sp.

Anodonta bealei Lea → see *Pyganodon grandis bealei*
Anodonta corpulenta (Cooper) → see *Pyganodon grandis*
Anodonta edentula Say → see *Strophitus undulatus*
Anodonta grandis (Say) → see *Pyganodon grandis*
Anodonta grandis bealei Lea → see *Pyganodon grandis bealei*
Anodonta grandis benedictensis Lea → see *Pyganodon grandis*
Anodonta grandis corpulenta Cooper → see *Pyganodon grandis*
Anodonta grandis grandis Say → see *Pyganodon grandis*
Anodonta grandis lugubris Say → see *Pyganodon grandis*
Anodonta grandis stewartiana Lea → see *Pyganodon grandis*
Anodonta henryana Lea → see *Potamilis ohioensis*
Anodonta imbecillis Say → see *Utterbackia imbecillis*
Anodonta imbecillis henryana (Lea) → see *Potamilis ohioensis*
Anodonta imbecillis horda Gould → see *Pyganodon imbecilis*
Anodonta leonensis Lea → see *Pyganodon grandis*
Anodonta linneana Lea
Anodonta micans Anthony → see *Pyganodon grandis*
Anodonta ohioensis Rafinesque → see *Potamilus ohioensis*
Anodonta ohioensis horda Gould → see *Potamilus ohioensis*

- Anodonta opaca* Lea → see *Pyganodon grandis*
Anodonta stewartiana Lea → see *Pyganodon grandis*
Anodonta suborbiculata (Say) [flat floater]
Anodonta texasensis Lea → See *Pyganodon grandis*
Anodonta undulata → *Pyganodon grandis*
Anodonta virens-stewartiana group → see *Pyganodon grandis*
- Anodontoides sp.**
- Arcidens sp.**
 **Arcidens confragosus* (Say) [rock-pocketbook]
Arcidens confragosus jacintoensis Strecker → see *Arcidens confragosus*
- Arkansia sp.**
 **Arkansia wheeleri* (Ortmann & Walker) [Ouachita rock-pocketbook]
- Carunculina* sp. → see *Toxolasma* sp.
Carunculina parva (Barnes) → see *Toxolasma parvus*
Carunculina parva compressa Simpson → see *Toxolasma parvus*
Carunculina parva mearsni Simpson → see *Toxolasma parvus*
Carunculina parva texasensis (Lea) → see *Toxolasma texasensis*
Carunculina texasensis → see *Toxolasma texasensis*
- Cyrtonaias sp.**
Cyrtonaias berlandieri (Lea) → see *Cyrtonaias tampicoensis berlandieri*
Cyrtonaias grandensis (Conrad) → see *Cyrtonaias tampicoensis*
Cyrtonaias tampicoensis (Lea) [Tampico pearly mussel]
Cyrtonaias tampicoensis berlandieri (Lea)
Cyrtonaias tuberculata (Rafinesque) [purple wartyback]
 (X)*Diplodon quadrans* Lea
- Disconais* sp. → see *Potamilis* sp.
Disconais fimbriatus → see *Potamilus salinasensis*
Disconais salinasensis → see *Potamilus salinasensis*
- Ellipsaria sp.**
Ellipsaria lineolata (Rafinesque) [butterfly]
- Elliptio sp.**
Elliptio declivis Say → see *Uniomerus declivis*
Elliptio dilatata Rafinesque [spike]
Elliptio popei (Lea) → see *Popenaias popei*
Elliptio taulipasensis Conrad → see *Quincuncina mitchelli*
Elliptio taulipasensis elongatus (Simpson) → see *Quincuncina mitchelli*
Elliptio tetralasmus Say → see *Uniomerus tetralasmus*
Elliptio tetralasmus manubius → see *Uniomerus declivis*
- Fusconaia sp.**
 **Fusconaia askewi* (Marsh) [Texas pigtoe]
Fusconaia beadleiana (Lea)
 (X)*Fusconaia cerina* (Conrad)
Fusconaia chunii Lea
Fusconaia ebena (Lea) [ebonyshell]
Fusconaia flava (Rafinesque) [Wabash pigtoe]
Fusconaia flava nasuta Simpson
Fusconaia friersoni Wright → see *Pleurobema riddellii*
 *(E)*Fusconaia lananensis* (Frierson) [triangle pigtoe]
Fusconaia riddelli Lea → see *Pleurobema riddelli*
Fusconaia undata (Barnes)
- Glebula sp.**
Glebula rotundata (Lamarck) [round pearlshell]

Glebula suborbiculata (Lamarck)

Lampsilis sp.

Lampsilis amphicaenus Frierson → see *Potamilus amphichaenus*

Lampsilis anodontoides (Lea) → see *Lampsilis teres*

Lampsilis anodontoides anodontoides → see *Lampsilis teres anodontoides*

Lampsilis anodontoides floridensis (Lea) → see *Lampsilis teres*

Lampsilis approxima (Lea) → see *Lampsilis hydiana*

Lampsilis berlandieri (Lea) → see *Cyrtonaias tampicoensis berlandieri*

***(E)Lampsilis bracteata** (Gould)

[Texas fatmucket]

Lampsilis cardium Rafinesque

[plain pocketbook]

Lampsilis cardium satura → see *Lampsilis satura*

Lampsilis coloradoensis Lea → see *Proptera coloradoensis*

Lampsilis concestator Lea → see *Villosa lienosa*

Lampsilis fallaciosa (Smith) → see *Lampsilis teres*

Lampsilis fasciata Rafinesque

[wavy-rayed lampmussel]

Lampsilis fasciata claibornensis Lea

Lampsilis fasciata hydiana (Lea) → see *Lampsilis hydiana*

Lampsilis fragilis Rafinesque → see *Leptodea fragilis*

Lampsilis gracilis Barnes → see *Leptodea fragilis*

Lampsilis haleianus Lea → see *Toxolasma parvus*

Lampsilis hydiana (Lea)

[Louisiana fatmucket]

Lampsilis laevisimus (Lea) → see *Potamilus ohioensis*

Lampsilis lienosa (Conrad) → see *Villosa lienosa*

Lampsilis luteola Lamarck → see *Lampsilis fasciata claibornensis*

Lampsilis luteolus rosaceus DeKay → see *Lampsilis fasciata claibornensis*

Lampsilis mearnsi Simpson → see *Toxolasma parvus*

Lampsilis nigerrimus Lea → see *Villosa lienosa*

Lampsilis ovata ventricosa (Barnes) → see *Lampsilis cardium*

Lampsilis parvus Simpson → see *Toxolasma parvus*

Lampsilis powellii (Lea) → see *Actinonaias ligamentum*

Lampsilis purpuratus Lamarck → see *Potamilus purpuratus*

Lampsilis radiata (Gmelin)

[eastern lampmussel]

Lampsilis radiata hydiana → see *Lampsilis hydiana*

Lampsilis radiata siliquoidea Barnes → see *Lampsilis siliquoidea*

(X)*Lampsilis recta* Lamarck → see *Ligumia recta*

Lampsilis reeviana (Lea)

[Arkansas broken-ray]

Lampsilis salinasensis → see *Potamilus salinasensis*

***Lampsilis satura** (Lea)

[sandbank pocketbook]

Lampsilis siliquoidea (Barnes)

[fatmucket]

Lampsilis straminea

Lampsilis straminea claibornensis

[southern fatmucket]

?**Lampsilis streckeri** Frierson

[speckled pocketbook]

Lampsilis subrostrata Say → see *Legumia subrostrata*

Lampsilis tampicoensis (Lea) → see *Cyrtonaias tampicoensis*

Lampsilis tampicoensis berlandieri Lea see *Cyrtonaias tampicoensis berlandieri*

Lampsilis tampicoensis heermani (Lea) → see *Cyrtonaias tampicoensis*

Lampsilis teres (Rafinesque)

[yellow sandshell]

Lampsilis teres anodontoides Lea

Lampsilis teres fallacoisa (Smith) → see *Lampsilis teres*

(X)*Lampsilis teres teres* (Rafinesque)

Lampsilis texasensis Lea → see *Toxolasma texasensis*

Lampsilis texasensis compressus Simpson → see *Toxolasma parvus*

Lampsilis ventricosa (Barnes) → see *Lampsilis cardium*

Lampsilis ventricosa satur Lea → see *Lampsilis satura*

Lasmigona sp.

Lasmigona complanata (Barnes)

[white heelsplitter]

Lasmigona compressa (Lea)

[creek heelsplitter]

Lasmigona costata (Rafinesque)

[fluted-shell]

Leptodea sp.

(X)*Leptodea amphichaena* Frierson

Leptodea fragilis (Rafinesque)

[fragile papershell]

Leptodea laevisissima (Lea) → see *Potamilus ohioensis*

Ligumia sp.

Ligumia lienosa Conrad → see *Villosa lienosa*

(X)*Ligumia recta* (Lamarck)

Ligumia subrostrata (Say)

[pondmussel]

Margaritana confragosus Say → see *Arcidens confragosus*

Margaritifera sp.

Megaloniaias sp.

Megaloniaias gigantea (Barnes) → see *Megaloniaias nervosa*

Megaloniaias nervosa (Rafinesque)

[washboard]

Obliquaria sp.

Obliquaria reflexa Rafinesque

[threehorn wartyback]

Obovaria sp.

Obovaria castanea (Lea) → see *Obovaria jacksoniana*

**Obovaria jacksoniana* (Frierson)

[southern hickorynut]

Obovaria subrotunda (Rafinesque)

[round hickorynut]

Plagiola donaciformis Lea → see *Truncilla donaciformis*

Plagiola elegans Lea → see *Truncilla truncata*

Plagiola macrodon Lea → see *Truncilla macrodon*

Plectomerus sp.

Plectomerus dombeyanus (Valenciennes)

[bankclimber]

Plectomerus trapezoides (Lea) → see *Plectomerus dombeyanus*

Pleurobema sp.

(X) *Pleurobema bigbyensis* Lea

Pleurobema coccineum (Conrad) → see *Pleurobema sintoxia*

Pleurobema cordatum (Rafinesque)

[Ohio River pigtoe]

**Pleurobema riddellii* (Lea)

[Louisiana pigtoe]

Pleurobema sintaxia (Rafinesque)

[round pigtoe]

Popenaias sp.

**Popenaias popei* (Lea)

[Texas hornshell]

Potamilus sp.

(X) *Potamilus alatus* (Say)

**Potamilus amphichaenus* (Frierson)

[Texas heelsplitter]

?*Potamilus coloradoensis*

[papershell]

Potamilus laevisimus (Lea) → see *Potamilus ohioensis*

Potamilus metnecktayi

[salina mucket]

Potamilus ohioensis (Rafinesque)

[pink papershell]

Potamilus purpuratus (Lamarck)

[bleufer]

**Potamilus salinasensis*

[salina mucket]

(X) *Proptera alata* (Say) → see *Potamilus alatus*

Proptera amphichaena (Frierson) → see *Potamilus amphichaenus*

Proptera sp.

Proptera coloradoensis (Lea)

Proptera laevisissima (Lea) → see *Potamilus ohioensis*

Proptera purpurata (Lamarck) → see *Potamilus purpuratus*
(X)*Psoronaias semigranosus* (Philippi)

***Ptychobranchus* sp.**

Ptychobranchus occidentalis (Conrad)

[Ouachita kidneyshell]

***Pyganodon* sp.**

Pyganodon grandis (Say)

[giant floater]

Pyganodon grandis bealei (Lea)

***Quadrula* sp.**

Quadrula apiculata Say

[southern mapleleaf]

Quadrula askewi Marsh → see *Fusconaia askewi*

Quadrula aspera Lea → see *Quadrula quadrula aspera*

*(E)*Quadrula aurea* (Lea)

[golden orb]

Quadrula beadleiana (Lea) → see *Fusconaia beadleiana*

Quadrula cerina Conrad

Quadrula chunii Lea → see *Fusconaia chunii*

**Quadrula couchiana* (Lea)

[Rio Grande monkeyface]

?*Quadrula cuneus* (Conrad)

Quadrula ebenus Lea → see *Fusconaia ebena*

Quadrula elliottii Lea → see *Amblema plicata*

Quadrula flava nasuta Simpson → see *Fusconaia flava nasuta*

Quadrula forsheyi Lea → see *Quadrula quadrula forsheyi*

Quadrula friersoni (Wright) → see *Pleurobema riddellii*

Quadrula guadalupensis → see *Quincuncina mitchelli*

*(E)*Quadrula houstonensis* (Lea)

[smooth pimpleback]

Quadrula lachrymosa Lea → see *Quadrula quadrula*

Quadrula lananensis Frierson → see *Fusconaia lananensis*

?*Quadrula laticostata*

Quadrula metanerva (Rafinesque)

[monkey-face]

Quadrula mortoni Conrad → see *Quadrula nodifera*

Quadrula nobilis → see *Quadrula quadrula nobilis*

?*Quadrula nodifera* (Conrad)

Quadrula nodulata Rafinesque

[wartback]

?*Quadrula pauciplicata*

Quadrula paupercula (Simpson) → see *Pleurobema sintaxia*

Quadrula perplicata (Conrad) → see *Amblema plicata*

Quadrula perplicata quintardii Cragin → see *Amblema quintardii*

*(E)*Quadrula petrina* (Gould)

[Texas pimpleback]

Quadrula pustulosa (Lea)

[pimpleback]

(X)*Quadrula pustulosa mortoni* (Conrad) → see *Quadrula nodifera*

Quadrula quadrula (Rafinesque)

[mapleleaf]

Quadrula quadrula apiculata (Say)

Quadrula quadrula aspera Lea

Quadrula quadrula forsheyi (Lea)

?*Quadrula quadrula mortoni*

Quadrula quadrula nobilis

Quadrula quadrula speciosa (Lea)

Quadrula refulgens (Lea)

Quadrula riddelli Lea → see *Pleurobema riddelli*

?*Quadrula rotunda* Lamarck

Quadrula rubiginosa Lea → see *Fusconaia flava*

Quadrula speciosa Lea → see *Quadrula quadrula speciosa*

Quadrula trapezoides Lea → see *Plectomerus dombeyanus*

Quadrula tuberculata Rafinesque → see *Tritogonia verrucosa*
Quadrula undata chunii Lea → see *Fusconaia flava*
Quadrula undulata latecostata (Lea) → see *Amblema plicata*
Quadrula verrucosa Rafinesque → see *Tritogonia verrucosa*

Quincuncina sp.

**Quincuncina mitchelli* (Simpson) [false spike]
Sphaenonaias mitchelli Simpson → see *Quincuncina mitchelli*
Sphaenonaias taumilapana Conrad → see *Quincuncina mitchelli*

Strophitus sp.

Strophitus edentulus (Say) → see *Strophitus undulatus*
? *Strophitus edentulus pavonia* Lea
Strophitus rugosus Swainson → see *Strophitus undulatus*
**Strophitus subvexus* (Conrad) [southern creekmussel]
Strophitus undulatus (Say) [squawfoot or creeper]
Symphynota costata Rafinesque → see *Lasmigona costata*

Toxolasma sp.

**Toxolasma mearnsi* (Simpson) [western lilliput]
Toxolasma parvus (Barnes) [lilliput]
Toxolasma parvus texasensis → see *Toxolasma texasensis*
Toxolasma texasiensis (Lea) [Texas lilliput]

Tritogonia sp.

Tritogonia nobilis (Conrad) → *Quadrula quadrula nobilis*
Tritogonia tuberculata Barnes → see *Tritogonia verrucosa*
Tritogonia tuberculata obesa Simpson → see *Quadrula quadrula nobilis*
Tritogonia verrucosa (Rafinesque) [pistolgrip]
Tritogonia verrucosa obesa Simpson → see *Quadrula quadrula nobilis*

Truncilla sp.

**Truncilla cognata* (Lea) [Mexican fawnsfoot]
Truncilla donaciformis (Lea) [fawnsfoot]
*(E)*Truncilla macrodon* (Lea) [Texas fawnsfoot]
Truncilla truncata Rafinesque [deertoe]

Unio sp. → all former North American species have been variously reassigned

Unio amphichaenus Frierson → see *Potamilus amphichaenus*
Unio anodontoides → see *Lampsilis teres*
Unio askewi Marsh → see *Fusconaia askewi*
Unio asper Lea → see *Quadrula quadrula aspera*
Unio aureus Lea → see *Quadrula aurea*
Unio bealei Lea → see *Toxolasma texasensis*
Unio berlandierii Lea → see *Cyrtonaias tampicoensis*
Unio bractiatus Gould → see *Lampsilis bracteata*
Unio camptodon Say → see *Uniomerus tetralasmus*
Unio castaneus Lea → see *Obovaria jacksoniana*
Unio cerinus Conrad → see *Fusconaia lananensis*
Unio chunii Lea → see *Fusconaia flava*
Unio coloradoensis Lea → see *Potamilus purpuratus*
Unio confragosa → see *Arcidens confragosa*
Unio cornutus Barnes → see *Obliquaria reflexa*
Unio cuneus Conrad → see *Quadrula cuneus*
Unio declivis Say → see *Uniomerus declivis*
Unio donaciformis Lea → see *Truncilla donaciformis*
Unio elegans Lea → see *Truncilla truncata*
Unio forshey Lea → see *Quadrula quadrula forsheyi*
Unio gibosus Barnes → see *Elliptio dilatata*

Unio gracilis Barnes → see *Leptodea fragilis*
Unio grandensis Conrad → see *Glebula rotundata*
?Unio hebetatus Conrad
Unio heros Say → see *Megaloniaias nervosa*
Unio houstonensis Lea → see *Quadrula houstonensis*
Unio hydianus Lea → see *Lampsilis hydiana*
Unio iheringi Wright → see *Quincuncina mitchelli*
Unio jamesianus Lea → see *Uniomerus tetralasmus*
Unio lachrymosus Lea → see *Quadrula quadrula*
Unio laevissimus Lea → see *Potamilus ohiensis*
Unio lananensis Frierson → see *Fusconaia lananensis*
Unio macrodon Lea → see *Truncilla macrodon*
Unio manubius → see *Uniomerus declivis*
Unio mitchelli Simpson → see *Quincuncina mitchelli*
 Unio mitchelli iheringi Wright → see *Quincuncina mitchelli*
 Unio mitchelli elongatus Simpson → see *Quincuncina mitchelli*
Unio multiplicatus Lea → see *Megaloniaias nervosa*
Unio niggerimus Lea → see *Villosa lienosa*
Unio nodiferus Conrad → see *Quadrula mortoni*
Unio pauciplicatus Lea → see *Amblyma plicata*
Unio perplicatus Conrad → see *Amblyma plicata*
Unio petrinus Gould → see *Quadrula petrina*
Unio plicatus Lea → see *Amblyma plicata*
Unio popeii Lea → see *Popenaias popei*
Unio purpuratus Lamarck → see *Potamilus purpuratus*
(X) *Unio quadrans* Lea → see *Diplodon quadrans*
Unio refulgens Lea → see *Quadrula refulgens*
Unio riddellii Lea → see *Pleurobema riddellii*
Unio rotundatus → see *Glebula rotundata*
Unio rugosus Barnes → see *Symphynota costata*
Unio rutersvillensis Lea → see *Legumia subrostrata*
Unio satur Lea → see *Lampsilis satura*
Unio sayi Ward → see *Uniomerus tetralasmus*
Unio semigranosus Lea → see *Psoroniaias semigranosus*
Unio speciosus Lea → see *Quadrula speciosa*
Unio sphaericus Lea → see *Quadrula pustulosa*
 Unio subrostratus rutersvillensis Lea → see *Ligumia subrostrata*
Unio symmetricus Lea → see *Uniomerus tetralasmus*
Unio tetralasmus Say → see *Uniomerus tetralasmus*
 Unio tetralasmus camptodon Say → see *Uniomerus tetralasmus camptodon*
 Unio tetralasmus manubius Say → see *Uniomerus tetralasmus manubius*
 Unio tetralasmus sayi Ward → see *Uniomerus tetralasmus*
Unio texasensis Lea → see *Toxolasma texasensis*
Unio trapezoides → see *Plectomerus dombeyanus*
Unio tuberculatus Barnes → see *Tritogonia verrucosa*

Uniomerus sp.

Uniomerus declivis (Say)

[tapered pondhorn]

Uniomerus tetralasmus (Say)

[pondhorn]

Uniomerus tetralasmus camptodon (Say)

?*Uniomerus tetralasmus declivis* (Say)

Uniomerus tetralasmus manubius (Gould)

Utterbackia sp.

Utterbackia imbecillis

[paper pondshell]

Villosa sp.

Villosa concestator (Lea)
Villosa iris (Lea)
Villosa lienosa (Conrad)

[rainbow mussel]
[little spectaclecase]

Crustacea – Suborder Cladocera [water fleas]

BOSMINIDAE

***Bosmina* sp.**

Bosmina coregoni Baird → see *Eubosmina coregoni*
Bosmina longirostris Muller
Bosmina obsusirostris Sars → see *Eubosmina coregoni*

***Bosminopsis* sp.**

Bosminopsis detersei

***Eubosmina* sp.**

Eubosmina coregoni (Baird)

CHYDORIDAE

***Acroperus* sp.**

Acroperus harpae (Baird)

***Alona* sp.**

Alona affinis (Leydig)
Alona circumfimbriata Megard
Alona costata Sars
Alona guttata Sars
Alona intermedia Sars
Alona karua King → see *Karualona karua* (King)
Alona monocantha Sars
Alona quadrangularis Muller
Alona rectangula Sars
Alona setulosa Megard
Alona verrucosa Sars

***Alonella* sp.**

Alonella dadyi Birge → see *Disparalona dadayi*
Alonella dentifera Sars
Alonella diaphana (King)
Alonella excisa (Fischer)
Alonella hamulata (Birge) → see *Disparalona hamata*
Alonella karua (King) → see *Karualona karua*
Alonella striata Schoedler → see *Pleuroxus striatus*

***Anchistropus* sp.**

Anchistropus minor Birge

***Camptocercus* sp.**

Camptocercus rectirostris Schoedler

***Chydorus* sp.**

Chydorus barroisi (Richard) → see *Ephemeroporus barroisi*
Chydorus brevilabris Frey
Chydorus globosus Baird → see *Pseudochydorus globosus*
Chydorus hybridus Daday → see *Ephemeroporus hybridus*
Chydorus poppei Richard → see *Ephemeroporus poppei*

Chydorus sphaericus (Muller)

***Disparalona* sp.**

Disparalona dadayi (Birge)

Disparalona hamulata (Birge)

***Dunhevedia* sp.**

Dunhevedia crassa King

Dunhevedia serrata Daday

***Ephemeroporus* sp.**

Ephemeroporus acanthodes Frey

Ephemeroporus barroisi (Richard)

Ephemeroporus hybridus (Daday)

Ephemeroporus poppei (Richard)

***Euryalona* sp.**

Euryalona occidentalis Sars → see *Euryalona orientalis*

Euryalona orientalis (Daday)

***Eurycercus* sp.**

***Graptoleberis* sp.**

Graptoleberis testudinaria (Fischer)

***Karualona* sp.**

Karualona karua (King)

***Kirzia* sp.**

Kurzia latissima (Kurz)

***Leydigia* sp.**

Leydigia acanthocercoides (Fischer)

Leydigia quadrangularis (Leydig)

***Oxyurella* sp.**

Oxyurella tenuicaudis (Sars)

***Picripleuroxus* sp.**

Picripleuroxus denticulatus (Birge)

Picripleuroxus striatus (Schodler)

***Pleuroxus* sp.**

Pleuroxus aduncus (Jurine)

Pleuroxus denticulatus Birge → see *Picripleuroxus denticulatus*

Pleuroxus hamulatus Birge → see *Disparalona hamata*

Pleuroxus striatus Schodler → see *Picripleuroxus striatus*

***Pseudochydorus* sp.**

Pseudochydorus globosus (Baird)

***Rhynchotalona* sp.**

Rhynchotalona falcata (Sars)

DAPHNIIDAE

***Ceriodaphnia* sp.**

Ceriodaphnia dubia Richard

Ceriodaphnia lacustris Birge

Ceriodaphnia laticaudata (Muller)

Ceriodaphnia megalops (Sars)

Ceriodaphnia pulchella Sars

Ceriodaphnia quadrangula (Muller)

Ceriodaphnia reticulata (Jurine)

Ceriodaphnia rigaudi Richard

Ceriodaphnia rotunda Sars

Daphnia sp.

- Daphnia ambigua* Scourfield
- Daphnia arcuata* Forbes → see *Daphnia schodleri*
- Daphnia catawba* Coker
- Daphnia galeata* Sars
 - Daphnia galaeta mendotae* Birge
- Daphnia laevis* Birge
- Daphnia longiremis* Sars
- Daphnia longispina* (Muller)
 - Daphnia longispina elongata* Woltereck
- (I)*Daphnia lumholtzi* (Sars)
- Daphnia middendorffiana* Fischer
- Daphnia obtusa* Kurtz → see *Daphnia parvula*
- Daphnia parvula* Fordyce
- Daphnia psittacea* (Baird)
- Daphnia pulex* (Leydig)
 - Daphnia pulex obtusa* (Kurtz) → see *Daphnia parvula*
 - Daphnia pulex parapulex* Woltereck
- Daphnia retrocurva* Forbes
- Daphnia rosea* Sars
- Daphnia schodleri* Sars

Scapholeberis sp.

- Scapholeberis kingi* Sars
- Scapholeberis mucronata* (Muller)

Simocephalus sp.

- Simocephalus expinosus* (DeGeer)
- Simocephalus serrulatus* (Koch)
- Simocephalus vetulus* (Muller)

HOLOPEDIDAE

***Holopedium* sp.**

- Holopedium amazonicum* Stingelin

LEPTODORIDAE

***Leptodora* sp.**

- Leptodora kindti* (Focke)

MACROTHRICIDAE

***Dadaya* sp.**

- Dadaya macrops* (Daday)

***Ilyocryptus* sp.**

- Ilyocryptus gouldeni* Williams
- Ilyocryptus sordidus* (Lieven)
- Ilyocryptus spinifer* Herrick

***Macrothrix* sp.**

- Macrothrix borysthenica* Matile
- Macrothrix laticornis* (Jurine)
- Macrothrix rosea* (Lieven)

***Streblocerus* sp.**

- Streblocerus serricaudatus* (Fisher)
- Streblocerus spinifer* Herrick → see *Ilyocryptus spinifer*

MOINIDAE

***Moina* sp.**

Moina affinis Birge
Moina brachiata (Jurine) → see *Moina micrura*
Moina macrocopa (Straus)
Moina micrura Kurz
Moina paradoxa Weismann → see *Moina macrocopa*
Moina rectirostris (Jurine) → see *Moina micrura*
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 brachyurum leuchtenbergianum

Diaphanosoma leuchtenbergianum Fischer

***Latona* sp.**

Latona setifera (Muller)

***Latonopsis* sp.**

Latonopsis fasciculata Daday

Latonopsis occidentalis Birge

***Penilia* sp.**

Penilia avirostris Dana

***Sida* sp.**

Sida crystallina (OF Muller)

Crustacea – Subclass Copepoda

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

AMEIRIDAE

***Nitocra* sp.**

(Br) *Nitocra lacustris* (Shmankevisch)

CALIGIDAE

(Br) *Lepeophtheirus* sp.

CANTHOCAMPTIDAE

***Attheyella* sp.**

***Bryocamptus* sp.**

Bryocamptus hiemalis (Pearse)

***Canthocamptus* sp.**

Canthocamptus sinuus Coker

CENTROPAGIDAE

***Osphranticum* sp.**

Osphranticum labronectum (Forbes)

CLETODIDAE

***Cletocamptus* sp.**

Cletocamptus albuquerquensis (Herrick)

Cletocamptus deitersi (Richard)

CYCLOPIDAE

***Acanthocyclops* sp.**

Acanthocyclops vernalis (Fischer)

***Cyclops* sp.**

Cyclops bicuspidatus Claus

Cyclops bicuspidatus bicuspidatus Claus

Cyclops bicuspidatus thomasi (Forbes)

Cyclops cavernarum Ulrich

Cyclops crassicaudis

Cyclops crassicaudis brachycercus Kiefer

Cyclops exilis Coker

Cyclops learii Ulrich

Cyclops leuckarti Claus

Cyclops navus Herrich

Cyclops nearcticus Kiefer

(X)*Cyclops quadricornis* (Linnaeus)

Cyclops scutifer Sars

Cyclops serrulatus Fisher

Cyclops varicans (Sars)

Cyclops varicans rubellas Watson & Lawler

Cyclops venustoides Coker

Cyclops vernalis Fischer

Cyclops vernalis brevispinosus Herrick

***Diacyclops* sp.**

Diacyclops bicuspidatus (Claus)

Diacyclops bicuspidatus thomasi (Forbes)

***Ectocyclops* sp.**

Ectocyclops phaleratus (Koch)

***Eucyclops* sp.**

Eucyclops agilis (Koch)

?*Eucyclops fuscata*

Eucyclops prionophorus Kiefer

Eucyclops serrulatus → see *Eucyclops agilis*

Eucyclops speratus (Lilljeborg)

***Limnocalanus* sp.**

***Macrocyclops* sp.**

Macrocyclops albidus (Jurine)

Macrocyclops ater (Herrick)

***Mesocyclops* sp.**

Mesocyclops edax (Forbes)

Mesocyclops inversus Kiefer

Mesocyclops leuckarti (Claus)

Mesocyclops longisetus (Thiebaud)

Mesocyclops tenuis (Marsh)

***Metacyclops* sp.**

Metacyclops gracilis (Lilljeborg)

***Microcyclops* sp.**

Microcyclops varicans Lilljeborg
Microcyclops varicans rubellus Lilljeborg

Orthocyclops sp.

Orthocyclops modestus (Herrick)

Paracyclops sp.

Paracyclops fimbriatus (Fischer)

Paracyclops fimbriatus poppei (Rehberg) → see *Paracyclops poppei*

Paracyclops poppei (Rehberg)

Tropocyclops sp.

Tropocyclops prasinus (Fischer)

Tropocyclops prasinus mexicanus Kiefer

Tropocyclops prasinus prasinus (Fischer)

DIAPTOMIDAE

Diaptomus sp.

Diaptomus claviceps Schacht

Diaptomus cokeri Osorio-Tafall → see *Microdiaptomus cokeri*

Diaptomus connexus Light

Diaptomus dorsalis Marsh

Diaptomus kingsburyae Robertson

Diaptomus mississippiensis Marsh

Diaptomus moorei (Wilson)

Diaptomus oregonensis Lilljeborg → see *Skistodiaptomus oregonensis*

Diaptomus pallidus Herrick

Diaptomus purpureus Marsh → see *Mastigodiaptomus purpureus*

Diaptomus saltillinus Brewer

Diaptomus sanguineus Forbes

Diaptomus saskatchewanensis Wilson

Diaptomus siciloides (Lilljeborg)

Diaptomus texensis (Wilson) → see *Mastigodiaptomus texensis*

Mastigodiaptomus sp.

Mastigodiaptomus purpureus (Marsh)

Mastigodiaptomus texensis (Wilson)

Microdiaptomus sp.

Microdiaptomus cokeri (Osorio-Tafall)

Skistodiaptomus sp.

Skistodiaptomus oregonensis (Lilljeborg)

ERGASILIDAE

Ergasilus sp.

Ergasilus arthrosis Roberts

Ergasilus chautauquaensis Fellows

Ergasilus lizae Kroyer

Ergasilus tenax Roberts

Ergasilus versicolor Wilson

LAOPHONTIDAE

Onychocamptus sp.

Onychocamptus mohammed (Blanchard & Richard)

LERNAEIDAE

Lernaea sp.

Lernaea anomala Abildgaard

Lernaea carassii Tidd

[anchor worms]

Lernaea catostomi (Kroyer)
Lernaea cyprinacea (Linnaeus)
Lernaea tenuis Wilson

LERNAEOPODIDAE

***Achtheres* sp.**

Achtheres ambloplitis Kellicott
Achtheres microptera Wright
Achtheres pimelodi Kroyer

***Salmincola* sp.**

PARASTENOCARIDIDAE

***Parastenocaris* sp.**

Parastenocaris texana Whitman

PSEUDODIAPTOMIDAE

***Pseudodiptomus* sp.**

Pseudodiptomus coronatus Williams

TEMORIDAE

***Eurytemora* sp.**

Eurytemora affinis (Poppe)

Crustacea – Class Ostracoda

[seed shrimp]

?*Cypricerus* sp.

CANDONIDAE

***Candona* sp.**

Candona acuminata (Fisher) → see *Fabaeformiscandona acuminata*

?*Candona colei*

Candona dobbinae → see *Uncinocythere dobbinae*

?*Candona fergusonii*

(F) *Candona furtosae* Teeter

Candona intermedia Furtos

?*Candona maguirei*

?*Candona marcoseresis*

?*Candona masonensis*

Candona matagordensis → see *Loxoconcha matagordensis* Swain

Candona patzcuaro Tressler

?*Candona tonula*

Candona truncata Furtos

***Fabaeformiscandona* sp.**

Fabaeformiscandona acuminata (Fisher)

***Prionocypris* sp.**

?*Typhlocypris peircei* (Turner)

CYCLOCYPRIDIDAE

***Cypria* sp.**

?*Cypria conchensis*

Cypria lacustris Sars

Cypria virens (Jurine) → *Eucypris virens*

Physocypria sp.

Physocypria globula

CYPRIDIDAE

Candonocypris deeveyi Tressler → see *Megalocypris deeveyi*

Chlamydotheca sp.

Chlamydotheca arcuata (Sars)

Chlamydotheca azteca (Saussure)

?*Chlamydotheca serrata*

(X)*Chlamydotheca speciosa* Dana

(X)?*Chlamydotheca speciosa speciosa* (Dana)

Chlamydotheca texasiensis (Baird)

Chlamydotheca unispinosa (Baird)

?*Cypretta multipunctata*

Cypriconcha barbata (Forbes) → see *Megalocypris barbata*

Cypriconcha gnathostomata Ferguson → see *Megalocypris gnathostomata*

Cypriconcha texasensis → see *Megalocypris texasensis*

Cyprinotus sp.

Cyprinotus antillensis (Broodbakker) → see *Heterocypris antillensis*

?*Cyprinotus atascosensis*

Cyprinotus dentatus (Sharpe)

Cyprinotus musquizensis Tressler → see *Cypridopsis musquizensis*

(X) *Cyprinotus neomexicanus*

Cyprinotus phantomensis Tressler → see *Cypridopsis phantomensis*

Cyprinotus potamus Tressler → see *Cypridopsis potamis*

Cyprinotus salinus (Brady) → see *Heterocypris salina*

Cyprinotus toyensis Tressler → see *Cypridopsis toyensis*

Cypris claytonhoffi Rioja → see *Entocythere claytonhoffi*

Eucaryis fuscata → see *Eucypris fuscata*

Eucypris sp.

Eucypris fuscata (Jurine)

Eucypris virens (Jurine)

?*Gyrocypris reticulata*

Herpetocypris sp.

Herpetocypris pattersoni Tressler

?*Herpetocypris texasensis*

Heterocypris sp.

Heterocypris antillensis Broodbakker

Heterocypris fretensis (Brady & Robertson) → see *Heterocypris salina*

Heterocypris incongruens (Ramdohr)

Heterocypris salina (Brady)

Megalocypris sp.

Megalocypris barbata

Megalocypris gnathostomata (Ferguson)

Megalocypris ingens Delorme

Megalocypris pseudoingens Delorme

Megalocypris deeveyi (Tressler)

Megalocypris texasensis

Physocypria sp.

?*Physocypria delicata*

Physocypria globula Furtos

Physocypria pustulosa (Sharpe)

Potamocypris sp.

- ?*Potamocypris angusta*
- Potamocypris islagrandensis* Hoff
- Potamocypris smaragdina* (Vavre)
- ?*Potamocypris texasensis*
- Potamocypris unicaudata* Schaefer

Stenocypris sp.

- Stenocypris fontinalis* Vavre
- Stenocypris major* (Baird)

CYPRIDOPSISIDAE

Cypridopsis sp.

- ?*Cypridopsis echinata* Valva
- Cypridopsis musquizensis* Tressler
- Cypridopsis phantomensis* Tressler
- Cypridopsis potamis* Tressler
- Cypridopsis toyensis* Tressler
- Cypridopsis vidua* (Muller)

Cypridopsis vidua obesa Brady & Robertson → see *Cypridopsis vidua*

CYTHERIDAE

Cyprideis sp.

- ?*Gomphocythere cuneata*

Metacypris sp.

- Metacypris americana* Furtos
- ?*Metacypris maracavensis*

DARWINULIDAE

Darwinula sp.

- Darwinula stevensoni* (Brady & Robertson)

ENTOCYTHERIDAE

Ankylocythere sp.

- Ankylocythere copiosa* (Hoff)
- Ankylocythere harmani* Hobbs
- Ankylocythere sinuosa* (Rioja)

Entocythere sp.

- Entocythere claytonhoffi* Rioja
- Entocythere dorsorotunda* Hoff
- Entocythere internotalus* Crawford
- Entocythere reddelli* Hobbs & Walton
- Entocythere sinuosa* Rioja → see *Ankylocythere sinuosa*

Hobbsiella sp.

Sphaeromicola sp.

- Sphaeromicola moria* Hart

Thermastrocythere sp.

- Thermastrocythere riojai* (Hoff)

Uncinocythere sp.

- Uncinocythere dobbinae* Rioja
- Uncinocythere equicurva* (Hoff)

ILYOCYPRIDIDAE

Ilyocypris sp.

- Ilyocypris biplicata* (Koch)

?*Ilyocypris fluviana*

***Pelocypris* sp.**

?*Pelocypris conspicua*

Pelocypris tuberculata (Ferguson)

LIMNOCYTHERIDAE

***Limnocythere* sp.**

Limnocythere illinoisensis Sharp

Limnocythere reticulata Sharp

Limnocythere sanctipatricii Brady & Robertson

?*Limnocythere securiclata*

Limnocythere verrucosa Hoff

LOXOCONCHIDAE

***Loxoconcha* sp.**

Loxoconcha matagordensis Swain

NOTODROMATIDAE

***Notodromas* sp.**

Notodromas monacha (Muller)

Crustacea – Order Amphipoda [scuds, sandfleas]

BOGIDIPELLIDAE

***Artesia* sp.**

*(E)*Artesia subterranea* Holsinger

*(E)*Artesia welbourni* Holsinger

***Parabogidiella* sp.**

*(E)*Parabogidiella americana* Holsinger

COROPHIIDAE

(Br)*Corophium* sp.

(Br)*Corophium lacustre* Vanhoffen

CRANGONYCTIDAE

***Crangonyx* sp.**

Crangonyx bowersii Ulrich → see *Stygonectes flagellatus*

Crangonyx flagellatus Benedict → see *Stygobromus flagellatus*

Crangonyx obliquus (Hubricht & Mackin)

[oblique-hand crangonyctid]

Crangonyx obliquus richmondensis

Crangonyx pseudogracilis Bousfield

[northern river crangonyctid]

***Stygobromus* sp.**

Stygobromus alabamensis (Stout)

Stygobromus alabamensis occidentalis (Holsinger)

Stygobromus americana (Macklin)

*(E)*Stygobromus balconis* (Hubricht)

[Balcones cave amphipod]

*(E)*Stygobromus bifurcatus* (Holsinger)

[bifurcated cave amphipod]

Stygobromus clantoni (Creaser) → see *Stygobromus bifurcatus*

*(E)*Stygobromus dejectus* (Holsinger)

[Cascade Cave amphipod]

*(E)*Stygobromus flagellatus* (Benedict)

[Ezell's Cave amphipod]

*(E)*Stygobromus hadenoecus* (Holsinger)

[Devil's Sinkhole amphipod]

*(E)*Stygobromus limbus* Wang & Holsinger

[Border Cave amphipod]

**(E)Stygobromus longipes* (Holsinger)

[long-legged cave amphipod]

**(E)Stygobromus pecki* (Holsinger)

[Peck's Cave amphipod]

**(E)Stygobromus reddelli* (Holsinger)

[Reddell's Cave amphipod]

**(E)Stygobromus russelli* (Holsinger)

[Russel's Cave amphipod]

Stygonectes sp. → see *Stygobromus* sp.

Stygonectes alabamensis occidentalis Holsinger → see *Stygobromus alabamensis occidentalis*

Stygonectes balconis Hubricht → see *Stygobromus balconis*

Stygonectes bifurcatus Holsinger → see *Stygobromus bifurcatus*

Stygonectes dejectus Holsinger → see *Stygobromus dejectus*

Stygonectes flagellatus (Benedict) → see *Stygobromus flagellatus*

Stygonectes hadenoecus Holsinger → see *Stygobromus hadenoecus*

Stygonectes longipes Holsinger → see *Stygobromus longipes*

Stygonectes pecki Holsinger → see *Stygobromus pecki*

Stygonectes reddelli Holsinger → see *Stygobromus reddelli*

Stygonectes russelli Holsinger → see *Stygobromus russelli*

Synpleonia americana (Macklin) → see *Stygobromus americana*

***Synurella* sp.**

Synurella bifurca (Hay)

GAMMARIDAE

***Gammarus* sp.**

Gammarus fasciatus Say

**Gammarus hyalelloides* Cole

[diminutive amphipod]

Gammarus minus Say

(Br)(I)*Gammarus mucronatus* (Say)

**Gammarus pecos* Cole & Bousfield

[Pecos amphipod]

HADZIIDAE

***Allotxiweckelia* sp.**

**(E)Allotxiweckelia hirsuta* Holsinger

***Holsingerius* sp.**

**(E)Holsingerius samacos* (Holsinger)

Holsingerius smaragdinus Holsinger → see *Paraholsingerius smaragdinus*

Mexiweckellia sp. → see *Texiweckelia* sp.

Mexiweckellia hardeni Holsinger → see *Texiweckelia hardeni*

Mexiweckellia texensis Holsinger → see *Texiweckelia texensis*

***Paraholsingerius* sp.**

**(E)Paraholsingerius smaragdinus* (Holsinger)

***Paramexiweckelia* sp.**

**(E)Paramexiweckelia ruffoi* Holsinger

[Ruffo's Cave amphipod]

***Texiweckelia* sp.**

**(E)Texiweckelia hardeni* (Holsinger)

Texiweckelia insolita Holsinger → see *Texiweckelopsis insolita*

**(E)Texiweckelia relict*

Texiweckelia samacos Holsinger → see *Holsingerius samacos*

**(E)Texiweckelia texensis* (Holsinger)

***Texiweckelopsis* sp.**

**(E)Texiweckelopsis insolita* (Holsinger)

SEBIDAE

***Seborgia* sp.**

**(E)Seborgia hershleri* Holsinger

[Hershler groundwater sebid]

**(E)Seborgia relict* Holsinger

[relict groundwater sebid]

TALITRIDAE

***Hyaella* sp.**

Hyaella azteca (Saussure)

**Hyaella texana* Stevenson & Peden

[Clear Creek amphipod]

Crustacea – Order Isopoda [isopods]

ASELLIDAE

***Asellus* sp.**

Asellus bisetus Steeves → see *Lirceolus bisetus*

Asellus brevicauda Forbes → see *Caecidotea brevicauda*

Asellus dentadactylus Mackin & Hubricht → see *Caecidotea dentadactylus*

Asellus intermedius Forbes → see *Caecidotea intermedia*

Asellus laticaudatus Williams → see *Caecidotea laticaudatus*

Asellus militaris Hay → see *Caecidotea militaris*

Asellus pilus Steeves → see *Lirceolus pilus*

Asellus reddelli Steeves → see *Caecidotea reddelli*

Asellus smithii (Ulrich) → see *Lirceolus smithii*

***Caecidotea* sp.**

*(E)*Caecidotea bilineata* Lewis & Bowman

Caecidotea bisetus (Steeves) → see *Lirceolus bisetus*

Caecidotea brevicauda (Forbes)

Caecidotea dentadactylus (Mackin & Hubricht)

Caecidotea intermedia (Forbes)

Caecidotea laticaudatus (Williams)

Caecidotea militaris (Hay)

Caecidotea pila Steeves → see *Lirceolus pilus*

*(E)*Caecidotea reddelli* (Steeves)

Caecidotea smithii Ulrich → see *Lirceolus smithii*

***Lirceolus* sp.**

*(E)*Lirceolus bisetus* (Steeves)

Lirceolus cocytus Lewis

*(E)*Lirceolus hardeni* Lewis & Bowman

Lirceolus nidulus Lewis

*(E)*Lirceolus pilus* (Steeves)

*(E)*Lirceolus smithii* (Ulrich)

***Lirceus* sp.**

Lirceus garmanii Hubricht & Mackin

CIROLANIDAE

***Cirolanides* sp.**

*(E)*Cirolanides texensis* Benedict

***Speocirolana* sp.**

*(E)*Speocirolana hardeni* Bowman

CYMOTHOIDAE

***Vanamea* sp.**

Vanamea symmetrica (Van Name)

MUNNIDAE

Muna reynoldsi Frankenberg & Menzies → see *Uromuna reynoldsi*

***Uromuna* sp.**

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

SPHAEROMATIDAE

***Sphaeroma* sp.**

Sphaeroma quadridentatum Say

Sphaeroma terebrans Bate

[mangrove boring isopod]

***Thermosphaeroma* sp.**

Thermosphaeroma subequalum Cole & Bane

STENASELLIDAE

***Mexistenasellus* sp.**

*(E)*Mexistenasellus coahuila* Cole & Minckley

[Coahuila isopod]

TRICHONISCIDAE

***Amergoniscus* sp.**

*(E)*Amergoniscus gipsocolus* (Vandel)

Crustacea – Decapoda

[crayfish, shrimp, crabs]

ATYIDAE

[basket shrimp]

(Br)*Syncaris* sp.

CAMBARIDAE

[crayfish, crawfish]

***Cambarellus* sp.**

Cambarellus diminutus Hobbs → see *Cambarellus puer*

Cambarellus diogenes Girard → see *Cambarus diogenes*

Cambarellus diogenes diogenes Girard → see *Cambarus diogenes diogenes*

Cambarellus hedgpethi Hobbs → see *Fallicambarus hedgpethi*

*(E)*Cambarellus ninae* Hobbs

[Aransas dwarf crayfish]

Cambarellus puer Hobbs

[swamp dwarf crayfish]

Cambarellus shufeldtii (Faxon)

[cajun dwarf crayfish]

*(E)*Cambarellus texanus* Albaugh & Black

[Brazos dwarf crayfish]

***Cambarus* sp.**

Cambarus argillicola → see *Fallicambarus hedgpethi*

(X)*Cambarus bartoni* (Fabricius)

Cambarus blandingi acutus → see *Procambarus acutus acutus*

(X)*Cambarus bouchardi* Hobbs

Cambarus clarkii → see *Procambarus clarkii*

Cambarus diminutus → see *Cambarellus puer*

Cambarus diogenes Girard

[devil crayfish]

Cambarus diogenes diogenes Faxon

Cambarus diogenes ludovicianus Faxon → see *Cambarus ludovicianus*

Cambarus fodiens → see *Fallicambarus hedgpethi*

Cambarus gracilis → see *Procambarus gracilis*

Cambarus hedgpethi Hobbs → see *Fallicambarus hedgpethi*

Cambarus ludovicianus Faxon

[painted devil crayfish]

Cambarus neglectus → see *Orconectes neglectus*

Cambarus palmeri longimanus Faxon → see *Orconectes palmeri longimanus*

(X)*Cambarus placidus*

(X)*Cambarus virilis*

***Fallicambarus* sp.**

*(E)*Fallicambarus devastator* Hobbs & Whiteman

[Texas prairie crayfish]

Fallicambarus fodiens (Cottle)

[digger crayfish]

<i>Fallicambarus hedgpethi</i> (Hobbs)	[Hedgpeth's crayfish]
<i>Fallicambarus houstonensis</i> Johnson	[Houston burrowing crayfish]
<i>Fallicambarus kountzeae</i> Johnson	[Big Thicket burrowing crayfish]
* <i>Fallicambarus macneesei</i> (Black)	[old prairie digger]
<i>Fallicambarus wallsi</i> Johnson	[Sabine burrowing crayfish]
Faxonella sp.	
<i>Faxonella beyeri</i> (Penn)	[Sabine fencing crayfish]
<i>Faxonella blairi</i> Hayes & Reimer	
<i>Faxonella clypeata</i> (Hay)	[ditch-fencing crayfish]
Orconectes sp.	
<i>Orconectes castaneus</i> Johnson	[Pecan Bayou crayfish]
* <i>Orconectes causeyi</i> Jester	[western plains crayfish]
<i>Orconectes cyanodigitus</i> Johnson	[Red River painted crayfish]
<i>Orconectes deanae</i> Reimer & Jester	[Conchas crayfish]
<i>Orconectes clypeatus</i> (Hay) → see <i>Faxonella clypeata</i>	
<i>Orconectes difficilis</i> (Faxon) → see <i>Orconectes maletae</i>	
<i>Orconectes difficilis difficilis</i> (Faxon) → see <i>Orconectes maletae</i>	
<i>Orconectes difficilis maletae</i> Walls → see <i>Orconectes maletae</i>	
? <i>Orconectes immunis immunis</i> (Hagen)	
<i>Orconectes lancifer</i> (Hagen)	[shrimp crayfish]
* <i>Orconectes maletae</i> Walls	[Kisatchie painted crayfish]
<i>Orconectes nais</i> (Faxon)	[water nymph crayfish]
(X) <i>Orconectes neglectus</i> (Faxon)	
(X) <i>Orconectes neglectus neglectus</i> (Faxon)	
<i>Orconectes occidentalis</i> Johnson	[western freckled crayfish]
<i>Orconectes palmeri</i> (Faxon)	[gray-speckled crayfish]
<i>Orconectes palmeri longimanus</i> (Faxon)	
<i>Orconectes texanus</i> Johnson	[Texas river crayfish]
(I) <i>Orconectes virilis</i> (Hagen)	[virile crayfish]
Procambarus sp.	
<i>Procambarus acutus</i> (Girard)	[white river crawfish]
<i>Procambarus acutus acutus</i> (Girard)	
<i>Procambarus acutus cuevachicae</i> (Hobbs) → <i>Procambarus cuevachicae</i>	
<i>Procambarus blandingii acutus</i> (Girard) → see <i>Procambarus acutus</i>	
*(E) <i>Procambarus brazoirensis</i> Albaugh	[Brazoria crayfish]
*(E) <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)	[prairie crayfish]
<i>Procambarus hinei</i> (Ortmann)	[marsh crayfish]
<i>Procambarus incilis</i> Penn	[cut crayfish]
* <i>Procambarus kensleyi</i> Hobbs	[free state chimney crawfish]
<i>Procambarus natchitochae</i> Penn	[Red River crayfish]
<i>Procambarus luxus</i> Johnson	[Corpus Christi crayfish]
*(E) <i>Procambarus nechesae</i> Hobbs	[Neches crayfish]
*(E) <i>Procambarus nigrocinctus</i> Hobbs	[blackbelted crayfish]
*(E) <i>Procambarus nueces</i> Hobbs & Hobbs	[Nueces crayfish]
<i>Procambarus regiomontanus</i> Villalobos	
<i>Procambarus simulans</i> (Faxon)	[southern plains crayfish]

<i>Procambarus simulans simulans</i> (Faxon)	
*(E) <i>Procambarus steigmani</i> Hobbs	[Parkhill prairie crayfish]
*(E) <i>Procambarus texanus</i> Hobbs	[Bastrop crayfish]
<i>Procambarus zonaugulus</i> Hobbs & Hobbs	[southern White River crayfish]
GRAPSIDAE	[marsh & shore crabs]
<i>Hemigrapsus</i> sp.	
*(Br) <i>Hemigrapsus estellinensis</i> Creek	
PALAEEMONIDAE	[shrimp]
<i>Calathaemon</i> sp.	
*(E) <i>Calathaemon holthuisi</i> (Strenth)	[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 jamaicensis</i> → see <i>Macrobrachium carcinus</i>	
<i>Macrobrachium ohione</i> (Smith)	[Ohio river shrimp]
<i>Macrobrachium olfersi</i> (Wiegmann)	[bristle river shrimp]
<i>Palaemonetes</i> sp.	[grass shrimp]
*(E) <i>Palaemonetes antrorum</i> Benedict	[Balcones cave shrimp]
<i>Palaemonetes exilipes</i> Stimpson → see <i>Palaemonetes paludosus</i>	
<i>Palaemonetes holthuisi</i> Strenth → see <i>Calathaemon holthuisi</i>	
(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> Strenth	[Texas river shrimp]
<i>Palaemonetes vulgaris</i> (Say)	[common grass shrimp]
<i>Sphaeromicola</i> sp.	
*(E) <i>Sphaeromicola moria</i> Hart	
XANTHIDAE	
<i>Rhithropanopeus</i> sp.	
(Br) <i>Rhithropanopeus harrisii</i>	[white fingered or Harris mud crab]

Crustacea - Miscellaneous Smaller Groups

Crustacea - Order Bathynellacea

PARABATHYNELLIDAE

Iberobathynella bowmani (Delamare, Deboutteville, Coineau & Serban)

→ see *Texanobathynella bowmani*

***Texanobathynella* sp.**

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

Crustacea – Order Anostraca

[fairy shrimp]

ARTEMIIDAE

[brine shrimp]

***Artemia* sp.**

Artemia franciscana Kellog

[San Francisco brine shrimp]

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

Crustacea - Order Arguloidea

[fish lice]

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

Cyclestheria hislopi (Baird)

CYZICIDAE

[clam shrimp]

Caenestheriella belfragei (Packard) → see *Cyzicus belfragei*

Caenestheriella setosa (Pearse) → see *Cyzicus setosa*

***Cyzicus* sp.**

Cyzicus belfragei (Packard)

Cyzicus mexicanus (Claus)

Cyzicus setosa (Pearse)

[Mexican clam shrimp]

***Eocyclus* sp.**

**Eocyclus concavus* (Mackin)

[swayback clam shrimp]

LEPTESTHERIIDAE

[clam shrimp]

***Leptestheria* sp.**

Leptestheria compleximanus (Packard)

[playa clam shrimp]

LIMNADIIDAE

[clam shrimp]

***Eulimnadia* sp.**

Eulimnadia antlei Mackin

Eulimnadia cylindrova

Eulimnadia diversa Mattox

Eulimnadia inflecta Mattox

Eulimnadia texana (Packard)

[Oklahoma clam shrimp]

[cylindrical cyst clam shrimp]

[variable clam shrimp]

[Texas clam shrimp]

LYNCEIDAE

Lymnetis gracilicornis Packard → see *Lynceus gracilicornis*

***Lynceus* sp.**

Lynceus brachyurus Muller

Lynceus brevifrons (Packard)

Lynceus gracilicornis (Packard)

[common lynceus]

[Chihuahua lynceus]

[eastern lynceus]

***Paralimnetus* sp.**

Paralimnetus texana

[pointytop finger clam shrimp]

Crustacea - Order Mysida

[opossum shrimp]

MYSIDAE

***Mysis* sp.**

Mysis relicta Loven

(X)*Neomysis mercedis*

***Taphromysis* sp.**

Taphromysis bowmani Bacescu

Taphromysis louisiana Banner

Crustacea - Order Notostraca

[tadpole shrimp]

TRIOPSIDAE

Apus sp. → see *Triops* sp.

Apus aequalis Packard → see *Triops longicaudatus*

Apus longicaudatus LeConte → see *Triops longicaudatus*

***Triops* sp.**

Triops aequalis (Packard) → see *Triops longicaudatus*

Triops longicaudatus (LeConte)

[summer tadpole shrimp]

Crustacea - Order Thermosbaenacea

MONODELLIDAE

Monodella texana Maguire → see *Tethysbaena texana*

***Tethysbaena* sp.**

*(E)*Tethysbaena texana* (Maguire)

Acari

[water mites]

ARRENURIDAE

***Arrenurus* sp.**

Arrenurus americanus major Marshall → see *Arrenurus major*

Arrenurus apetirolatus (Piersig)

Arrenurus bartonensis (Cook)

Arrenurus bicaudatus Marshall

Arrenurus birgei (Marshall)

Arrenurus cardiacus (Marshall)

Arrenurus cornicularis (Marshall)

Arrenurus crenallatus (Marshall)

Arrenurus dentipetirolatus Marshall

Arrenurus expansa (Marshall)

Arrenurus falcicornis (Marshall)

Arrenurus flabellifer (Marshall)

Arrenurus infundibularis (Marshall)

Arrenurus intermedius (Marshall)

Arrenurus laticornis (Marshall)

Arrenurus major (Marshall)

Arrenurus manubriator (Marshall)

Arrenurus marshallae (Piersig)

Arrenurus megalurus (Marshall)

Arrenurus opisthifoliacercus Young

Arrenurus pinguisomus Cook

Arrenurus reflexus Marshall

Arrenurus superior (Marshall)

Arrenurus texensis Young

AXONOPSIDAE

***Albia* sp.**

Albia caerula Marshall

***Axonopsis* sp.**

Axonopsis cullasaja Habeeb

Axonopsis pallida Habeeb
 CLATHROSPERCHONIDAE
Clathrosperchon sp.
 EREMAEIDAE
Hydrozetes sp.
 EYLAIIDAE
Eylais sp.
Eylais extendens Muller
 HYDRACHNIDAE
Hydrachna sp.
Hydrachna miliaria Berlese
Hydrachna mystomirabilis Habeeb
 HYDRODROMIDAE
Hydrometra sp.
Hydrodroma despiciens Muller
 ? HYDRYPHANTIDAE
 ?*Hydryphantes* sp.
 ?*Hydrophantes tenuabilis* Marshall
 HYGROBATIDAE
Atractides sp.
Hygrobatis sp.
Hygrobatis longipalpus (Hermann)
 KRENDOWSKIIDAE
Geayia sp.
Geayia ovata (Wolcott)
Krendowski sp.
Krendowski similis Viets
 LEBERTIIDAE
Lebertia sp.
Lebertia quinquemaculosa Marshall
 LIMNESIIDAE
Limnesia sp.
Limnesia paucispina Wolcott
Limnesia undulata (Muller)
Tyrrellia sp.
Tyrrellia circularis Koenike
 LIMNOCHARIDAE
Limnochares sp.
 ?*Porohalacarus* sp.
 MIDEOPSIDAE
Midiopsis sp.
Mideopsis orbicularis (Muller)
 OXIDAE
Oxus sp.
Oxus connatus Marshall
Oxus gnaphiscoides Habeeb
Oxus intermedius Marshall
 PIONIDAE

Forelia sp.

Forelia liliaceae (Mueller)

Forelia ovalis Marshall

Piona sp.

Piona exilis (Wolcott)

Piona floridana Cook

Piona inconstans (Wolcott)

Piona spangleri Cook

Piona wolcottii Marshall

SPERCHONIDAE

Sperchon sp.

Sperchon texana Davis & Cook

Sperchonopsis sp.

Sperchonopsis verrucosa (Protz)

TORRENTICOLIDAE

Torrenticola sp.

UNIONICOLIDAE

Koenikea sp.

Koenikea haldemani Viets

Koenikea marshallae Viets

Najadicola sp.

Najadicola ingens (Koenike)

Neumania sp.

Neumania distincta Marshall

Neumania papillator Marshall

Neumania punctata Marshall

Neumania semicircularis Marshall

Unionicola sp.

Unionicola 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 gillae Vidrine

Unionicola gowani Vidrine

Unionicola hosei Vidrine

Unionicola kavanaughii 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

?*Mixaria* sp.

Plecoptera [stoneflies]

CAPNIIDAE

[winter snowflies]

***Allocapnia* sp.**

Allocapnia granulata (Claassen)

[common snowfly]

Allocapnia malverna Ross

[gulf snowfly]

Capnia frisoni Bauman & Gaufin → see *Mesocapnia frisoni*

***Mesocapnia* sp.**

Mesocapnia frisoni (Baumann & Gaufin)

[plains snowfly]

LEUCTRIDAE

[needleflies]

***Leuctra* sp.**

***Perlomyia* sp.**

***Zealeuctra* sp.**

*(E)*Zealeuctra arnoldi* Ricker & Ross

[plateau needlefly]

(E) *Zealeuctra claasseni* (Frison)

[common needlefly]

(E)*Zealeuctra hitei* Ricker & Ross

[Texas needlefly]

Zealeuctra stewarti Kondratieff & Zuellig

NEMOURIDAE

[spring stoneflies or forest flies]

***Amphinemura* sp.**

(X)*Amphinemura delosa* Ross

Amphinemura nigritta (Provancher)

[little black forestfly]

**Amphinemura texana* Bauman

[Texas or puebia forestfly]

PELTOPERLIDAE

[roachflies]

PERLIDAE

[giant brown stoneflies, the stones]

***Acroneuria* sp.**

Acroneuria arenosa (Pictet)

[golden stonefly or willowfly]

Acroneuria arida (Hagen)

[golden or eastern stone]

Acroneuria evoluta Klapalek

[constricted stone, great yellow stonefly]

Acroneuria frisoni Stark & Brown

[central stone]

(X)*Acroneuria lycorias* (Newman) → see *Acroneuria arenosa*

Acroneuria mela Frison → see *Acroneuria evoluta*

(X)*Acroneuria pumila* Banks → see *Hesperoperla pacifica*

***Anacroneuria* sp.**

(E)*Anacroneuria comanche* Stark & Baumann

Anacroneuria litura (Pictet)

Atoperla ephyre → see *Perlinella ephyre*

***Claassenia* sp.**

(X)*Hesperoperla pacifica* (Banks)

***Neoperla* sp.**

Neoperla carlsoni Stark & Baumann

[spiny stone]

<i>Neoperla catharae</i> Stark & Baumann	[slippery stone]
<i>Neoperla clymene</i> (Newman)	[coastal stone]
<i>Neophasganophora capitata</i> → see <i>Agnentina capita</i>	
Paragnetina sp.	
<i>Paragnetina fumosa</i> (Banks)	[smoky stone]
<i>Perla fugitans</i> Needham & Claassen → see <i>Hydroperla fugitans</i>	
Perlesta sp.	
* <i>Perlesta bolukta</i> Stark	[truncate stone]
<i>Perlesta decipiens</i> (Walsh)	[widespread stone]
<i>Perlesta drymo</i> → see <i>Perlinella drymo</i>	
<i>Perlesta placida</i> (Hagen)	[freckled stone]
Perlinella sp.	
<i>Perlinella drymo</i> (Newman)	[striped stone]
<i>Perlinella ephyra</i> (Neuman)	[vernal stone]
(X) <i>Phasganophora capita</i> (Pictet) → see <i>Agnentina capita</i>	
PERLODIDAE	[springflies & stripetails]
Hydroperla sp.	
<i>Hydroperla crosbyi</i> (Needham & Claassen)	[early springfly]
* <i>Hydroperla fugitans</i> (Needham & Claassen)	[Austin springfly]
Isogenus sp.	[olive stone]
Isoperla sp.	[medium brown stonefly]
<i>Isoperla couchatta</i> Szczytko & Stewart	[Coushatta stripetail]
(E) <i>Isoperla irregularis</i> (Klapalek)	[Texas stripetail]
* <i>Isoperla jewetti</i> Szczytko & Stewart	[grande stripetail]
<i>Isoperla longiseta</i> Banks → see <i>Isoperla jewetti</i>	
<i>Isoperla mohri</i> Frison	[Illinois stripetail]
(X) <i>Isoperla namata</i> Frison → see <i>Isoperla couchatta</i> & <i>Isoperla mohri</i>	
*(E) <i>Isoperla sagittata</i> Szczytko & Stewart	[arrowhead stripetail]
PROTONEURIDAE	[threadtails]
Protoneura sp.	
PTERONARCYIDAE	[giant stoneflies or salmonflies]
Pteronarcella sp.	
(X) <i>Pteronarcys californica</i> Newport → see <i>Pteronarcys dorsata</i>	
Pteronarcys sp.	
<i>Pteronarcys dorsata</i> (Say)	[American salmonfly]
TAENIOPTERYGIDAE	[willowflies or winter stoneflies]
Strophopteryx sp.	
* <i>Strophopteryx cucullata</i> Frison	
<i>Strophopteryx ostra</i> Ricker & Ross → see <i>Strophopteryx cucullata</i>	
Taeniopteryx 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) <i>Taeniopteryx starki</i> Stewart & Szczytko	[Texas willowfly]

Ephemeroptera

[mayflies]

AMETROPODIDAE

Ametropus sp.

BAETIDAE

Acentrella sp.

Acentrella ampla Traver

Acentrella carolina (Banks) → see *Acentrella turbida*

Acentrella insignificans (McDunnough)

Acentrella parvula (McDunnough)

Acentrella turbida (McDunnough)

[blue dunn; blue wing olive]

Acerpenna sp.

Acerpenna akataleptos (McDunnough)

Acerpenna pygmaea (Hagen)

[little medium olive]

Amaletus sp.

Americabaetis sp.

Americabaetis pleturus (Lugo-Ortiz & McCafferty)

Apobaetis sp.

Apobaetis etowah (Traver)

Apobaetis indepressus Day → see *Apobaetis etowah*

**Apobaetis futilis*

[little blue-winged olive; little brown quill]

Baetis sp.

Baetis adonis Traver

Baetis alius Day

Baetis armillatus McCafferty & Waltz → see *Acentrella parvula*

Baetis bimaculatus (Berner) → see *Plauditus bimaculatus*

Baetis caelestis Allen & Murvosh → see *Baetis adonis*

Baetis cingulatus McDunnough → see *Baetis flavistriga*

Baetis dubius (Walsh) → see *Plauditus dubius*

Baetis ephippiatus Traver → see *Labiobaetis ephippiatus*

Baetis flavistriga McDunnough

[little slate-winged brown quill]

Baetis futile (McDunnough) → see *Plauditus futilis*

Baetis intercalaris McDunnough

[little gray-winged brown quill]

Baetis longipalpus Morihara & McCafferty → see *Pseudocloeon longipalpus*

Baetis magnus McCafferty & Waltz

**Baetis notos* Allen & Murvosh

Baetis pictus Eaton → see *Callibaetis pictus* (Eaton)

Baetis propinquus (Walsh) → see *Pseudocloeon propinquum*

Baetis punctiventris (McDunnough) → see *Plauditus punctiventris*

Baetis pygmaeus (Hagen) → see *Acerpenna pygmaea*

Baetis quilleri Dodds → see *Fallceon quilleri*

Baetis rusticans McDunnough

Baetis tricaudatus Dodds

[blue-winged olive]

Baetis vagans McDunnough → see *Baetis tricaudatus*

Baetis virilis (McDunnough) → see *Plauditus virilus*

Baetodes sp.

*(E)*Baetodes alleni* McCafferty & Provonsha

Baetodes bibrachius McCafferty & Provonsha

Baetodes deficiens Cohen & Allen

**Baetodes edmundsi* Koss

Baetodes inermis Cohen & Allen

Baetodes mexicanus → see *Camelobaetis mexicanus*

Callibaetis sp.

[speckle-winged quill; gray quill]

Callibaetis californicus Banks
Callibaetis ferrugineus (Walsh)
Callibaetis floridanus Banks
Callibaetis fluctuans (Walsh)
Callibaetis montanus Eaton

[speckled winged dun]

Callibaetis montanus punctilusus McCafferty & Provonsha → see *C. punctilusus*

Callibaetis pictus (Eaton)
Callibaetis pretiosus Banks
**Callibaetis punctilusus* McCafferty & Provonsha
Callibaetis undatus (Pictet)

***Camelobaetidius* sp.**

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

***Centroptilum* sp.**

Centroptilum alamance (Traver)
Centroptilum album McDunnough → see *Procloeon album*
Centroptilum minor (McDunnough)
Centroptilum triangulifer (McDunnough)

***Cloeodes* sp.**

Cloeodes excogitatus Waltz & McCafferty

***Cloeon* sp.**

Cloeon alamance (Traver) → see *Centroptilum alamance*
Dactylobaetis sp. → see *Camelobaetidius* sp.
Dactylobaetis mexicanus (Traver & Edmunds) → see *Camelobaetidius mexicanus* or *C. variabilis*

***Dipheter* sp.**

***Fallceon* sp.**

Fallceon quilleri (Dodds)

***Labiobaetis* sp.**

Labiobaetis dardanus McDunnough → see *Pseudocloeon dardanus*
Labiobaetis ephippiatus (Traver) → see *Pseudocloeon ephippiatus*
Labiobaetis frondalis (McDunnough) → see *Pseudocloeon frondale*
Labiobaetis longipalpus (Morihara & McCafferty) → see *Pseudocloeon longipalpus*
Labiobaetis propinquus (Walsh) → see *Pseudocloeon propinquum*

Neocloeon sp. → see *Cloeon* sp.

Neocloeon alamance Traver → see *Centroptilum alamance*

***Paracloeodes* sp.**

Paracloeodes minutus (Daggy)

***Plauditus* sp.**

Plauditus armillatus (McCafferty & Waltz) → see *Acentrella parvula*
Plauditus bimaculatus (Berner)
Plauditus dubius (Walsh)
**Plauditus futilis* (McDunnough)
**Plauditus gloveri* McCafferty & Waltz
Plauditus punctiventris (McDunnough)
**Plauditus texanus* Wiersema
Plauditus veteris (McDunnough)
Plauditus virilis (McDunnough)

***Procloeon* sp.**

Procloeon album (McDunnough)

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

***Pseudocentroptiloides* sp.**

**Pseudocentroptiloides morihari* Wiersema & McCafferty

***Pseudocloeon* sp.**

Pseudocloeon dardanus (McDunnough)
Pseudocloeon ephippiatus (Traver)
Pseudocloeon frondale (McDunnough)
Pseudocloeon longipalpus (Morihara & McCafferty)
Pseudocloeon propinquus (Walsh)
Pseudocloeon veteris McDunnough → see *Plauditus veteris*

[tiny blue wing olive]

[iron blue dunn]

BAETISCIDAE

***Baetisca* sp.**

(X)*Baetisca lacustris* McDunnough → see *Baetisca obesa*
Baetisca obesa (Say)

CAENIDAE

***Amercaenis* sp.**

Amercaenis ridens (McDunnough)

***Brachycercus* sp.**

Brachycercus flavus Traver
Brachycercus lacustris (Needham)
Brachycercus maculatus Berner
Brachycercus prudens (McDunnough)

***Caenis* sp.**

Caenis amica Hagen
Caenis anceps Traver
**Caenis arwini* McCafferty & Davis
Caenis bajaensis Allen & Murvosh
Caenis diminuta Walker
Caenis diminuta diminuta Walker
Caenis hilaris (Say)
Caenis latipennis Banks
Caenis punctata McDunnough

[little white spinner]

[tiny white-winged curse]

***Cercobrachys* sp.**

EPHEMERELLIDAE

***Drunella* sp.**

***Ephemerella* sp.**

Ephemerella dorothea Needham
Ephemerella excrucians Walsh
Ephemerella inermis Eaton → see *Ephemerella excrucians*
Ephemerella temporalis McDunnough → see *Eurylophella temporalis*
Ephemerella trilineata Berner → see *Eurylophella doris*

[little marryat; sulphur dun]

[pale morning dun; pale olive quill]

***Eurylophella* sp.**

Eurylophella doris (Traver)
Eurylophella temporalis (McDunnough)

***Serratella* sp.**

EPHEMERIDAE

***Ephemera* sp.**

***Hexagenia* sp.**

Hexagenia albivitta (Walker)

Hexagenia bilineata (Say)

Hexagenia limbata (Serville)

[big yellow mayfly]

Hexagenia limbata venusta Eaton

Hexagenia munda Eaton → see *Hexagenia limbata*

Hexagenia munda elegans Traver → see *Hexagenia limbata*

Hexagenia recurvata Morton → see *Litobrancha recurvata*

Hexagenia rigida McDunnough

Hexagenia venusta Eaton → see *Hexagenia limbata venustus*

***Litobrancha* sp.**

Litobrancha recurvata (Morgan)

[dark green or brown drake]

***Neoephemera* sp.**

Oreianthus sp. → see *Neoephemera* sp.

***Pentagenia* sp.**

Pentagenia vittigera (Walsh)

HEPTAGENIIDAE

***Cinygmula* sp.**

***Heptagenia* sp.**

[light cahill]

Heptagenia aphrodite McDunnough → see *Leucrocuta aphrodite* (McDunnough)

Heptagenia diabasia Burks

Heptagenia elegantula

[western yellow or gray drake]

Heptagenia flavescens Walsh

Heptagenia maculipennis (Walsh) → see *Leucrocuta maculipennis*

Heptagenia marginalis

***Leucrocuta* sp.**

Leucrocuta aphrodite (McDunnough)

[pale evening dunn]

Leucrocuta maculipennis (Walsh)

***Maccaffertium* sp.**

Maccaffertium exiguum (Traver)

(X)*Maccaffertium luteum* (Clemens)

Maccaffertium mediopunctatum (McDunnough)

[cream cahill]

Maccaffertium mediopunctatum arwini (Bednarik & McCafferty)

Maccaffertium mexicanum (Ulmer)

Maccaffertium mexicanum integrum (McDunnough)

Maccaffertium modestum (Banks)

[light or cream cahill]

Maccaffertium pudicum (Hagen)

Maccaffertium pulchellum (Walsh)

[cream cahill]

Maccaffertium smithae (Traver)

Maccaffertium terminatum (Walsh)

Maccaffertium terminatum terminatum (Walsh)

***Macdunnoa* sp.**

***Rhithrogena* sp.**

Rhithrogena plana

***Stenacron* sp.**

[summer sulphurs; light cahill spinners]

Stenacron candidum (Traver)

Stenacron floridense (Lewis)

Stenacron heterotarsale (McDunnough) → see *Stenacron interpunctatum*

Stenacron interpunctatum (Say)

[Light cahill; little yellow fox]

***Stenonema* sp.**

[summer sulphurs]

Stenonema ares Burks → see *Maccaffertium terminatum terminatum*

Stenonema birdi Traver → see *Stenonema femoratum*

Stenonema candidum Traver → see *Stenacron candidum*

Stenonema exiguum Traver → see *Maccaffertium exiguum*

***Stenonema femoratum* (Say)**

[light cahill]

Stenonema femoratum femoratum (Say) → see *Stenonema femoratum*

Stenonema femoratum tripunctatum (Banks) → see *Stenonema femoratum*

Stenonema frontale (Banks) → see *Stenacron interpunctatum*

Stenonema heterotarsale (McDunnough) → see *Stenacron interpunctatum*

Stenonema integrum (McDunnough) → see *Maccaffertium mexicanum integrum*

(X)*Stenonema luteum* (Clemens) → see *Maccaffertium luteum*

Stenonema majus Traver → see *Stenacron interpunctatum*

Stenonema mediopunctatum (McDunnough) → see *Maccaffertium mediopunctatum*

Stenonema mediopunctatum arwini Bednarik & McCafferty → see *Maccaffertium mediopunctatum arwini*

Stenonema mexicanum (Ulmer) → see *Maccaffertium mexicanum*

Stenonema mexicanum integrum (McDunnough) → see *Maccaffertium mexicanum integrum*

Stenonema modestum (Banks) → see *Maccaffertium modestum*

***Stenonema proximum* Traver**

Stenonema pudicum (Hagen) → see *Maccaffertium pudicum*

Stenonema pulchellum Walsh → see *Maccaffertium pulchellum*

Stenonema smithae Traver → see *Maccaffertium smithae*

Stenonema terminatum (Walsh) → see *Maccaffertium terminatum*

Stenonema terminatum terminatum (Walsh) → see *Maccaffertium terminatum terminatum*

Stenonema tripunctatum (Banks) → see *Stenonema femoratum*

ISONYCHIIDAE

***Isonychia* sp.**

Isonychia arida (Say)

(X)*Isonychia aurea* Traver → see *Isonychia similis*

Isonychia georgiae McDunnough

Isonychia mancha Eaton → see *Isonychia sicca*

Isonychia rufa McDunnough

Isonychia sayi Burks

Isonychia sicca (Walsh)

Isonychia sicca manca Eaton → see *Isonychia sicca*

Isonychia similis Traver

LEPTOHYPHIDAE

***Allenhyphes* sp.**

Allenhyphes michaeli (Allen) → see *Allenhyphes vescus*

**Allenhyphes vescus* (Allen)

***Asioplax* sp.**

Asioplax corpulenta (Kilgore & Allen) → see *Asioplax edmundsi*

Asioplax dolani (Allen)

**Asioplax edmundsi* (Allen)

Asioplax numinuh Wiersema, McCafferty & Baumgardner

*(E)*Asioplax texana* (Traver)

***Homolepto*hyphes sp.**

**Homolepto*hyphes *dimorphus* (Allen)

*Homolepto*hyphes *mirus* (Allen)

***Lepto*hyphes sp.**

Leptohyphes dolani Allen → see *Asioplax dolani*
Leptohyphes michaeli Allen → see *Allenhyphes vescus*
Leptohyphes mirus Allen → see *Homoleptohyphes mirus*
Leptohyphes packeri Allen → see *Vacupernius packeri*
Leptohyphes paraguttatus Allen → see *Vacupernius packeri*
Leptohyphes sabinus Traver
Leptohyphes succinus Allen → see *Leptohyphes zalope*
Leptohyphes vescus Allen → see *Allenhyphes vescus*
Leptohyphes zalope Traver

Tricorythodes sp.

Tricorythodes albilineatus Berner
Tricorythodes corpulentus Kilgore & Allen → see *Asioplax edmundsi*
**Tricorythodes curvatus* Allen
Tricorythodes dimorphus Allen → see *Homoleptohyphes dimorphus*
Tricorythodes edmundsi Allen → see *Asioplax edmundsi*
Tricorythodes explicatus (Eaton)
Tricorythodes fictus Traver
Tricorythodes minutus Traver
Tricorythodes texanus Traver → see *Asioplax texana*
Tricorythodes ulmeri (Allen & Brusca)

Vacupernius sp.

(E)*Vacupernius packeri* (Allen)
Vacupernius paraguttatus (Allen) → see *Vacupernius packeri*

LEPTOPHLEBIIDAE

Blasturus sp. → see *Leptophlebia* sp.

Choroterpes sp.

Choroterpes basalis (Banks)
Choroterpes crocatus Allen → see *Neochoroterpes nanita*
Choroterpes inornata Eaton
Choroterpes kossi Allen → see *Neochoroterpes kossi*
Choroterpes mexicana Allen → see *Neochoroterpes oklahoma*
Choroterpes nanita Traver → see *Neochoroterpes nanita*
Choroterpes oklahoma Traver → see *Neochoroterpes oklahoma*
Choroterpes terratoma Seemann

Farrodes sp.

Farrodes mexicanus Dominquez
Farrodes texanus Davis

Habrophlebia sp.

Homothraulius sp.

Leptophlebia sp.

Leptophlebia bradleyi (Needham)
Leptophlebia cupida (Say)
Leptophlebia intermedia (Traver)

[black or red quill; whirling dunn]

Neochoroterpes sp.

**Neochoroterpes kossi* (Allen)
Neochoroterpes mexicanus Allen → see *Neochoroterpes oklahoma*
Neochoroterpes nanita (Traver)
Neochoroterpes oklahoma (Traver)

Paraleptophlebia sp.

Paraleptophlebia volitans (McDunnough)

Thraulodes sp.

Thraulodes gonzalesi Traver & Edmunds

Thraulodes presidianus Traver → see *Traverella presidiana*

Traverella sp.

Traverella presidiana (Traver)

OLIGONEURIIDAE

Homoeoneuria sp.

POLYMITARCYIDAE

Campsurus sp.

**Campsurus decoloratus* (Hagen)

Ephoron sp.

Ephoron album (Say)

Ephoron leukon Williamson

Tortopus sp.

*(E)*Tortopus circumfluus* Ulmer

Tortopus primus (McDunnough)

Tortopus puella (Pictet)

POTAMANTHIDAE

Potamanthus sp.

PSEUDIRONIDAE

Pseudiron sp.

Pseudiron centralis McDunnough

SIPHLONURIDAE

Parameletus sp.

Siphonurus sp.

Siphonurus alternatus (Say)

[black or gray drake]

[gray drake]

Odonata

[damselflies & dragonflies]

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

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

?*Neogomphoides stigmata* (Say)

AESHNIDAE

[darners]

Aeshna sp.

Aeshna californica Calvert → see *Rhionaeschna californica*

Aeshna dugesi Calvert → see *Rhionaeschna dugesi*

Aeshna multicolor Hagen → see *Rhionaeschna multicolor*

Aeshna mutata (Hagen) → see *Rhionaeschna mutata*

Aeshna persephone Donnelly

[Persephone's darner]

Aeshna psilus Calvert → see *Rhionaeschna psilus*

Aeshna umbrosa Walker

[shadow darner]

Anax sp.

[green darners]

Anax amazili (Burmeister)

[Amazon darner]

Anax concolor Brauer

[blue-spotted comet darner]

Anax junius (Drury)

[common green darner]

Anax longipes (Hagen)

[comet darner]

Anax walsinghamsi McLachlan

[giant green darner]

Basiaeschna sp.	
<i>Basiaeschna janata</i> (Say)	[springtime darner]
Boyeria sp.	[spotted darners]
<i>Boyeria vinosa</i> Say	[fawn darner]
Coryphaeschna sp.	
<i>Coryphaeschna adnexa</i> (Hagen)	[blue-faced darner]
<i>Coryphaeschna ingens</i> (Rambur)	[regal darner]
Epiaeschna sp.	
<i>Epiaeschna heros</i> (Fabricius)	[swamp darner]
Gomphaeschna sp.	
<i>Gomphaeschna furcillata</i> (Say)	[harlequin darner]
Gynacantha sp.	[two-spined darners]
<i>Gynacantha mexicana</i> Selys	[bar-sided darner]
<i>Gynacantha nervosa</i> Rambur	[twilight darner]
Nasiaeschna sp.	
<i>Nasiaeschna janata</i> → see <i>Basiaeschna janata</i>	
<i>Nasiaeschna pentacantha</i> (Rambur)	[cyrano or blue-nosed darner]
Oplonaeschna sp.	
<i>Oplonaeschna armata</i> (Hagen)	[riffle darner]
Rhionaeschna 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]
Triacanthagyna sp.	
<i>Triacanthagyna septima</i> (Selys)	[pale-green darner]
CALOPTERYGIDAE	[broad-winged damsels]
<i>Agrion</i> sp. → see <i>Calopteryx</i> sp.	
<i>Agrion maculatum</i> Beauvois → see <i>Calopteryx maculata</i>	
<i>Agrion aequable</i> (Say) → see <i>Calopteryx aequabilis</i>	
Calopteryx sp.	[jewelwings]
<i>Calopteryx aequabilis</i> (Say)	[river jewelwing]
<i>Calopteryx dimidiata</i> Burmeister	[sparkling jewelwing]
<i>Calopteryx maculata</i> (Beauvois)	[ebony jewelwing]
Hetaerina sp.	[rubyspots]
<i>Hetaerina americana</i> (Fabricius)	[American rubyspot]
<i>Hetaerina sempronia</i> Hagen	
<i>Hetaerina titia</i> (Drury)	[smoky rubyspot]
<i>Hetaerina tricolor</i> Burmeister → see <i>Hetaerina titia</i>	
<i>Hetaerina tricolor limbata</i> Selys → see <i>Hetaerina titia</i>	
<i>Hetaerina vulnerata</i> Hagen	[canyon rubyspot]
COENAGRIONIDAE	[pond damsels]
Acanthagrion sp.	[wedgetails]
<i>Acanthagrion quadratum</i> Selys	[Mexican wedgetail]
? <i>Aizia</i> sp.	
<i>Amphiagrion</i> sp. → see <i>Ischnura</i> sp.	
<i>Anomalagrion hastatum</i> Say → see <i>Ischnura hastata</i>	
Argia sp.	[dancers]
<i>Argia agrioides</i> Calvert	[California dancer]

<i>Argia alberta</i> Kennedy	[painted dancer]
<i>Argia apicalis</i> (Say)	[blue-fronted dancer]
(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 fumipennis fumipennis</i> (Burmeister)	
<i>Argia fumipennis violaceae</i> (Hagen)	[violet 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 moesta putrida</i> (Hagen) → see <i>Argia moesta</i>	
<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 pima</i>	[pima 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 violacea</i> (Hagen) → see <i>Argia fumipennis violacea</i>	
<i>Argia vivida</i> Hagen	[vivid dancer]
Chromagrion sp.	
<i>Chromagrion conditum</i> (Selys)	[aurora damsel]
Enallagma sp.	
<i>Enallagma antennatum</i> (Say)	[bluets]
<i>Enallagma aspersum</i> (Hagen)	[rainbow bluet]
<i>Enallagma basidens</i> Calvert	[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 → see <i>Enallagma vesperum</i>	
<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 traviatum westfalli</i> Donnelly	

<i>Enallagma vesperum</i> Calvert	[vesper bluet]
<i>Enallagma westfalli</i> Donnelly → see <i>Enallagma traviatum westfalli</i>	
Hesperagrion sp.	
<i>Hesperagrion heterodoxum</i> (Selys)	[painted damsel]
<i>Hyponeura</i> sp. → see <i>Argia</i> sp.	
<i>Hyponeura lugens</i> (Hagen) → see <i>Argia lugens</i>	
Ischnura sp.	[forktails]
<i>Ischnura barberi</i> Currie	[desert forktail]
<i>Ischnura damula</i> Calvert	[plains forktail]
<i>Ischnura demorsa</i> (Hagen)	[Mexican forktail]
<i>Ischnura denticollis</i> (Burmeister)	[black-fronted forktail]
<i>Ischnura hastata</i> (Say)	[citrine forktail]
<i>Ischnura kellicotti</i> Williamson	[lily pad forktail]
<i>Ischnura perparva</i> McLachlan	[western forktail]
<i>Ischnura posita</i> (Hagen)	[fragile forktail]
<i>Ischnura posita posita</i> (Hagen)	
<i>Ischnura prognata</i> (Hagen)	[furtive forktail]
<i>Ischnura ramburii</i> (Selys)	[Rambur's forktail]
<i>Ischnura ramburii credula</i> Calvert	
<i>Ischnura verticalis</i> (Say)	[Eastern forktail]
Leptobasis sp.	
* <i>Leptobasis melinogaster</i> Gonzalez-Soriano	[cream tipped swampdamsel]
Nehalennia sp.	[sprites]
<i>Nehalennia integricollis</i> Calvert	[southern sprite]
<i>Nehalennia pallidula</i> Calvert	[everglades sprite]
Neoerythromma sp.	
<i>Neoerythromma cultellatum</i> (Selys)	[Caribbean yellow face]
Telebasis sp.	[firetails]
<i>Telebasis byersi</i> Westfall	[duckweed firetail]
<i>Telebasis salva</i> (Hagen)	[desert firetail]
CORDULEGASTRIDAE	[biddies or spiketails]
Cordulegaster sp.	[spiketails]
<i>Cordulegaster diadema</i> Selys	[Apache spiketail]
<i>Cordulegaster maculata</i> Selys	[twin spotted spiketail]
<i>Cordulegaster obliqua</i> (Say)	[arrowhead spiketail]
<i>Cordulegaster obliqua obliqua</i> (Say)	
CORDULIIDAE → see LIBELLULIDAE	
GOMPHIDAE	[clubtails]
Aphylla sp.	[forceptails]
<i>Aphylla angustifolia</i> Garrison	[broad-striped forktail]
<i>Aphylla protracta</i> (Hagen)	[narrow-striped forktail]
<i>Aphylla williamsoni</i> (Gloyd)	[two-striped forceptail]
Arigomphus sp.	[pond clubtails]
<i>Arigomphus lentulus</i> (Needham)	[Stillwater clubtail]
<i>Arigomphus maxwelli</i> (Ferguson)	[bayou clubtail]
(X) <i>Arigomphus pallidus</i> (Rambur)	[gray-green clubtail]
<i>Arigomphus submedianus</i> (Williamson)	[jade clubtail]
<i>Cyclophylla protracta</i> Selys → see <i>Aphylla protracta</i>	
Dromogomphus sp.	[spinylegs]
<i>Dromogomphus spinosus</i> Selys	[black-shouldered spinyleg]

<i>Dromogomphus spoliatus</i> (Hagen)	[flag-tailed spinyleg]
Erpetogomphus sp.	[ringtails]
<i>Erpetogomphus compositus</i> Hagen	[white-belted ringtail]
<i>Erpetogomphus designatus</i> Hagen	[eastern ringtail]
<i>Erpetogomphus diadophis</i> Calvert → see <i>Erpetogomphus eutainia</i>	
(E) <i>Erpetogomphus eutainia</i> Calvert	[blue-faced ringtail]
* <i>Erpetogomphus heterodon</i> Garrison	[dashed ringtail]
<i>Erpetogomphus lampropeltis</i> Kennedy	[serpent ringtail]
<i>Erpetogomphus lampropeltis lampropeltis</i> Kennedy	
<i>Erpetogomphus lampropeltis natrix</i> Williamson & Williamson	
Gomphoides sp.	
<i>Gomphoides albrighti</i> Needham → see <i>Phyllogomphoides albrighti</i>	
<i>Gomphoides stigmata</i> (Say) → see <i>Phyllogomphoides stigmatus</i>	
<i>Gomphurus externus</i> Hagen → see <i>Gomphus externus</i>	
<i>Gomphurus modestus</i> Needham → see <i>Gomphus modestus</i>	
<i>Gomphurus vastus</i> Walsh → see <i>Gomphus vastus</i>	
Gomphus sp.	[common clubtails]
<i>Gomphus apomyius</i> Donnelly	[banner clubtail]
(X) <i>Gomphus consanguis</i> (Selys) → see <i>Gomphus vastus</i>	
<i>Gomphus dilatatus</i> Rambur	[blackwater clubtail]
<i>Gomphus exilis</i> Selys	
<i>Gomphus externus</i> Hagen	[plains clubtail]
<i>Gomphus fraternus</i> (Say)	[midland clubtail]
* <i>Gomphus gonzalezi</i> Dunkle	[Tamaulipan clubtail]
<i>Gomphus graslinellus</i> (Walsh) → see <i>Phaenogomphus graslinellus</i>	
<i>Gomphus hybridus</i> Williamson	[cocoa clubtail]
<i>Gomphus intricatus</i> Hagen → see <i>Stylurus intricatus</i>	
<i>Gomphus laurae</i> Williamson → see <i>Stylurus laurae</i>	
<i>Gomphus lentulus</i> Needham → see <i>Arigomphus lentulus</i>	
<i>Gomphus lividus</i> (Selys) → see <i>Phaenogomphus lividus</i>	
<i>Gomphus maxwelli</i> Ferguson) → see <i>Arigomphus maxwelli</i>	
<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 pallidus</i> Rambur → see <i>Arigomphus pallidus</i>	
<i>Gomphus plagiatus</i> (Selys) → see <i>Stylurus plagiatus</i>	
<i>Gomphus subapicalis</i> Williamson → see <i>Arigomphus lentulus</i>	
<i>Gomphus submedianus</i> Williamson → see <i>Arigomphus submedianus</i>	
<i>Gomphus vastus</i> Walsh	[cobra clubtail]
Hagenius sp.	[dragonhunters]
<i>Hagenius brevistylus</i> Selys	[dragonhunter]
<i>Hylogomphus apomyius</i> Donnelly → see <i>Gomphus apomyius</i>	
Lanthus sp.	
Octogomphus sp.	
<i>Octogomphus specularis</i> (Hagen)	[grappletail]
<i>Omphigomphus</i> sp. → see <i>Ophiogomphus</i> sp.	
Ophiogomphus sp.	[snaketails]
Phaenogomphus sp.	
<i>Phaenogomphus exilis</i> (Selys)	[lancet clubtail]
<i>Phaenogomphus grasinellus</i> Walsh	[pronghorn clubtail]
<i>Phaenogomphus lividus</i> (Selys)	[ashy clubtail]
Phyllocycla sp.	

<i>Phyllocycla breviphylla</i> Belle	[ringed forceptail]
Phyllogomphoides sp.	[leafetails]
<i>Phyllogomphoides albrighti</i> (Needham)	[five-striped leafetail]
<i>Phyllogomphoides stigmatus</i> (Say)	[four-striped leafetail]
Progomphus sp.	[sanddragons]
<i>Progomphus borealis</i> McLachlan	[gray sanddragon]
<i>Progomphus obscurus</i> (Rambur)	[common sanddragon]
Stylurus sp.	[hanging clubtails]
<i>Stylurus intricatus</i> (Hagen)	[brimstone clubtail]
<i>Stylurus laurae</i> (Williamson)	[Laura's clubtail]
<i>Stylurus plagiatus</i> (Selys)	[russet-tipped clubtail]
LESTIDAE	[spreadwings]
Archilestes sp.	[stream spreadwings]
<i>Archilestes grandis</i> (Rambur)	[great spreadwing]
Lestes sp.	[pond spreadwings]
<i>Lestes alacer</i> Hagen	[plateau spreadwing]
<i>Lestes australis</i> Walker	[Southern spreadwing]
<i>Lestes congener</i> Hagen	[spotted spreadwing]
<i>Lestes disjunctus</i> Selys	[northern spreadwing]
<i>Lestes disjunctus australis</i> Walker → see <i>Lestes australis</i>	
(X) <i>Lestes dryas</i> Kirby	
<i>Lestes forcipatus</i> Rambur	[sweetflag spreadwing]
<i>Lestes forcifcula</i> Rambur	[rainpool spreadwing]
<i>Lestes inaequalis</i> Walsh	[elegant spreadwing]
<i>Lestes rectangularis</i> Say	[slender spreadwing]
<i>Lestes sigma</i> Calvert	[chalky spreadwing]
<i>Lestes simplex</i> Hagen	
<i>Lestes unguiculatus</i> Hagen	[lyre-tipped spreadwing]
<i>Lestes vigilax</i> Hagen	[swamp spreadwing]
LIBELLULIDAE	[skimmers]
<i>Belonia</i> sp. → see <i>Libellula</i> sp.	
<i>Belonia croceipennis</i> (Selys) → see <i>Libellula croceipennis</i>	
<i>Belonia saturata</i> (Uhler) → see <i>Libellula saturata</i>	
Brachymesia sp.	[tropical pennants]
<i>Brachymesia batesii</i> → see <i>Brachymesia herbida</i>	
<i>Brachymesia furcata</i> (Hagen)	[red-tailed pennant]
<i>Brachymesia gravida</i> (Calvert)	[four-spotted pennant]
<i>Brachymesia herbida</i> (Gundlach)	[tawny pennant]
Brechmorhoga sp.	
<i>Brechmorhoga mendax</i> (Hagen)	[pale-faced clubskimmer]
<i>Cannacria gravida</i> Calvert → see <i>Brachemesia gravida</i>	
<i>Cannacria herbida</i> Gundlach → see <i>Brachemesia herbida</i>	
Cannaphila sp.	[narrow-winged skimmer]
<i>Cannaphila insularis</i> Kirby	[gray-waisted skimmers]
<i>Cannaphila insularis funerea</i> (Carpenter)	
<i>Cannaphila funerea</i> Carpenter → see <i>Cannaphila insularis funerea</i>	
Celithemis 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 monomelaena</i> Williamson → see <i>Celithemis fasciata</i>	
<i>Celithemis ornata</i> (Rambur)	[ornate pennant]
<i>Celithemis verna</i> Pritchard	[double-ringed Pennant]
Cordulia sp.	
Didymops sp.	[brown cruisers]
<i>Didymops transversa</i> (Say)	[stream cruiser]
Dorocordulia sp.	
Dythemis 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>Epicordulia</i> sp. → see <i>Epitheca</i> sp.	
<i>Epicordulia princeps</i> (Hagen) → see <i>Epitheca princeps</i>	
Epitheca 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 semiaquea</i> Burmeister → see <i>Epitheca cynosura</i>	
<i>Epitheca sepia</i> (Gloyd)	[sepia baskettail]
<i>Epitheca spinosa</i> (Hagen)	[robust baskettail]
Erythemis 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 simplicicollis collocata</i> Hagen → see <i>Erythemis collocata</i>	
<i>Erythemis simplicicollis simplicicollis</i>	
<i>Erythemis simplicicollis verbenata</i> (Hagen) → see <i>Erythemis plebeja</i>	
<i>Erythemis verbenata</i> (Hagen) → see <i>Erythemis plebeja</i>	
<i>Erythemis vesiculosa</i> (Fabricius)	[great pondhawk]
Erythrodiplax sp.	[dragonlets]
<i>Erythrodiplax basifusca</i> (Calvert)	[plateau dragonlet]
<i>Erythrodiplax berenice</i> (Drury)	[seaside dragonlet]
<i>Erythrodiplax berenice berenice</i> (Drury)	
<i>Erythrodiplax connata</i> Burmeister	[blue dragonlet]
<i>Erythrodiplax connata minuscula</i> → see <i>Erythrodiplax minuscula</i>	
<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]
Helocordulia sp.	[sundragons]
<i>Helocordulia selysii</i> (Hagen)	[Selys' sundragon]
<i>Ladona deplanata</i> Rambur → see <i>Libellula deplanata</i>	
<i>Lepthemis</i> sp. → see <i>Erythemis</i> sp.	
<i>Lepthemis gravida</i> Calvert → see <i>Brachymesia gravida</i>	
<i>Lepthemis simplicicollis</i> (Say) → see <i>Erythemis simplicicollis</i>	

Lepthemis vesiculosa (Fabricius) → see *Erythemis vesiculosa*

Leucorrhinia sp.

Libellula sp.

Libellula auripennis Burmeister

Libellula axilena Westwood

Libellula comanche Calvert

**Libellula composita* (Hagen)

Libellula croceipennis Selys

Libellula cyanea Fabricius

Libellula deplanata Rambur

Libellula flavida Rambur

Libellula forensis Hagen

Libellula incesta Hagen

Libellula luctuosa Burmeister

Libellula lydia Drury

Libellula needhami Westfall

Libellula odiosa Hagen → see *Libellula luctuosa*

Libellula pulchella Drury

Libellula quadrimaculata Linnaeus

Libellula saturata Uhler

Libellula saturata croceipennis Selys → see *Libellula croceipennis*

Libellula semifasciata Burmeister

Libellula subornata (Hagen)

Libellula vibrans Fabricius

Macrodiplax sp.

Macrodiplax balteata (Hagen)

Macromia sp.

Macromia annulata Hagen

Macromia australensis Williamson → see *Macromia georgina*

Macromia caderita Needham → see *Macromia annulata*

?*Macromia georgina* (Selys)

Macromia illinoiensis

Macromia illinoiensis georgina (Selys)

Macromia magnifica McLachlan

Macromia pacifica Hagen

Macromia taeniolata Rambur

Macromia wabashensis Williamson → see *Macromia taeniolata*

Macrothemis sp.

Macrothemis imitans Karsch

Macrothemis imitans leucozona Ris

Macrothemis inacuta Calvert

Macrothemis inequiunguis Calvert

Macrothemis leucozona Ris → see *Macrothemis imitans leucozona*

Mesothemis plebeja Burmeister → see *Erythemis plebeja*

Mesothemis simplicicollis Say → see *Erythemis simplicicollis*

Miathyria sp.

Miathyria marcella (Selys)

Micrathyria sp.

Micrathyria aequalis (Hagen)

Micrathyria didyma (Selys)

Micrathyria dissocians Calvert

[king skimmers]

[golden-winged skimmer]

[bar-winged skimmer]

[Commanche skimmer]

[bleached skimmer]

[spangled skimmer]

[neon skimmer]

[blue corporal]

[yellow-sided skimmer]

[eight-spotted skimmer]

[slaty skimmer]

[widow skimmer]

[common whitetail]

[Needham's skimmer]

[twelve-spotted skimmer]

[four-spotted skimmer]

[flame skimmer]

[painted skimmer]

[desert whitetail]

[great blue skimmer]

[marl pennant]

[river cruisers]

[bronzed river cruiser]

[Georgia river cruiser]

[Illinois river cruiser]

[Georgia river cruiser]

[western river cruiser]

[gilded river cruiser]

[royal river cruiser]

[ivory-striped sylph]

[straw-colored sylph]

[jade-striped sylph]

[hyacinth gliders]

[greater hyacinth glider]

[speckled skimmers]

[spot-tailed skimmer]

[three-striped dasher]

<i>Micrathyria hageni</i> Kirby	[thornbush dasher]
Nannothemis sp.	
<i>Nannothemis bella</i> (Uhler)	[elfin skimmer]
Neurocordulia sp.	[shadowflies]
<i>Neurocordulia alabamensis</i> Hodges	[Alabama shadowdragon]
* <i>Neurocordulia molesta</i> (Walsh)	[smoky shadowdragon]
<i>Neurocordulia xanthosoma</i> (Williamson)	[orange shadowdragon]
Orthemis sp.	
<i>Orthemis discolor</i> (Burmeister)	[carmine or roseate skimmer]
<i>Orthemis ferruginea</i> (Fabricius)	[roseate skimmer]
Pachydiplax sp.	
<i>Pachydiplax longipennis</i> (Burmeister)	[blue dasher]
Paltothemis sp.	
<i>Paltothemis lineatipes</i> Karsch	[Red Rock skimmer]
Pantala sp.	[rainpool gliders]
<i>Pantala flavescens</i> (Fabricius)	[wandering glider]
<i>Pantala hymenaea</i> (Say)	[spot-winged glider]
Perithemis sp.	[amberwings]
<i>Perithemis domitia</i> (Drury)	[slough amberwing]
<i>Perithemis domitia tenera</i> (Say) → see <i>Perithemis tenera</i>	
<i>Perithemis tenera</i> (Say)	[eastern amberwing]
Plathemis sp.	[whitetails]
<i>Plathemis lineatipes</i> → see <i>Paltothemis lineatipes</i>	
<i>Plathemis lydia</i> (Drury) → see <i>Libellula lydia</i>	
<i>Plathemis subornata</i> Hagen → see <i>Libellula subornata</i>	
<i>Platycordulia xanthosoma</i> Williamson → see <i>Neurocordulia xanthosoma</i>	
Pseudoleon sp.	
<i>Pseudoleon superbus</i> (Hagen)	[filigree skimmer]
Somatochlora sp.	[striped emeralds]
<i>Somatochlora filosa</i> (Hagen)	[fine-lined emerald]
<i>Somatochlora georgiana</i> Walker	[coppery emerald]
<i>Somatochlora linearis</i> (Hagen)	[mocha emerald]
*(E) <i>Somatochlora margarita</i> Donnelly	[Texas or Big Thicket emerald]
<i>Somatochlora tenebrosa</i> (Say)	[clamp-tipped emerald]
Sympetrum sp.	[meadowhawks or meadowflies]
<i>Sympetrum ambiguum</i> (Rambur)	[blue-faced meadowhawk]
<i>Sympetrum corruptum</i> (Hagen)	[variegated meadowhawk]
<i>Sympetrum fasciatum</i> Walker → see <i>Sympetrum occidentale fasciatum</i>	
<i>Sympetrum illotum</i> (Hagen)	[cardinal meadowhawk]
<i>Sympetrum internum</i> Montgomery	[cherry-faced meadowhawk]
<i>Sympetrum occidentale</i> Bartenov	
<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>Tarnetrum corruptum</i> (Hagen) → see <i>Sympetrum corruptum</i>	
Tauriphila sp.	[pasture gliders]
<i>Tauriphila azteca</i> Calvert	[Aztec glider]
<i>Tetragoneuria</i> sp. → see <i>Epiptera</i> sp.	
<i>Tetragoneuria cynosura</i> (Say) → see <i>Epiptera cynosura</i>	
<i>Tetragoneuria petechialis</i> Muttkowski → see <i>Epiptera petechialis</i>	

Tetragoneuria semiaquea Calvert → see *Epitheca cynosura*
Tetragoneuria sepia Gloyd → see *Epitheca sepia*
Tetragoneuria williamsoni Muttkowski → see *Epitheca costalis*

***Tholymis* sp.**

Tholymis citrina Hagen

[evening skimmer]

***Tramea* sp.**

Tramea abominalis (Rambur)

[saddlebags]

Tramea calverti Muttkowski

[vermillion saddlebags]

Tramea carolina (Linnaeus)

[striped saddlebag]

Tramea cophysa Hagen

[Carolina saddlebags]

Tramea insularis Hagen

[Antillian saddlebags]

Tramea lacerata Hagen

[black saddlebags]

Tramea onusta Hagen

[red saddlebags]

MACROMIIDAE → see LIBELLULIDAE

PETALURIDAE

***Tachopteryx* sp.**

Tachopteryx thoreyi (Hagen)

[graybacks or petaltails]

[petaltails]

[gray petaltail]

PROTONEURIDAE

***Neoneura* sp.**

Neoneura aaroni Calvert

[coral fronted threadtail]

Neoneura amelia Calvert

[Amelia's threadtail]

***Protoneura* sp.**

Protoneura cara Calvert

[orange-striped threadtail]

Collembola

[springtails]

ENTOMOBRYIDAE

***Entomobrya* sp.**

Entomobrya atrocincta Schott

Entomobrya multifasciata (Tulberg)

Entomobrya nivalis (Linnaeus)

***Lepidocyrtus* sp.**

***Pseudosinella* sp.**

Pseudosinella petterseni Boerner

Pseudosinella violenta Folsom

***Seira* sp.**

Seira reinhardi (Mills)

***Tomocerus* sp.**

Tomocerus flavescens (Tullberg)

HYPOGASTRURIDAE

***Hypogastrura* sp.**

ISOTOMIDAE

***Folsomia* sp.**

Folsomia nivalis (Packard)

?*Folsomides viridis*

***Hydroistoma* sp.**

***Isotoma* sp.**

***Isotomurus* sp.**

Isotomurus palustris (Muller)

[marsh springtail]

***Semicerura* sp.**

NEANURIDAE

***Neanura* sp.**

ONCOPODURIDAE

***Oncopodura* sp.**

**Oncopodura fenestra* Christiansen

ONYCHIYRUDAE

PODURIDAE

***Podura* sp.**

***Pseudachorutes* sp.**

Pseudachorutes subcrassoides Mills

SMINTHURIDAE

***Arrhopalites* sp.**

Arrhopalites pygmaeus (Wankel)

*(E)*Arrhopalites texensis* (Christiansen)

Megaloptera

[dobsonflies, fishflies, alderflies, hellgrammites]

CORYDALIDAE

[dobsonflies, fishflies, alderflies]

***Chauliodes* sp.**

Chauliodes rastricornis Rambur

***Corydalus* sp.**

Corydalus cognatus Hagen → see *Corydalus cornutus*

Corydalus cornutus Linnaeus

Corydalus crassicornis McLachlan → see *Corydalus cornutus*

Corydalus immabilis McLachlan → see *Corydalus cornutus*

Corydalus luteus Hagen

Corydalus texana Banks → see *Corydalus cornutus*

***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

Cataclysta sp. → see *Petrophila* sp.

***Crambus* sp.**

***Elophila* sp.**

Elophila cancellalis Dyar → *Usingeriessa onyxalis*

***Munroessa* sp.**

***Nymphula* sp.**

***Oligostigmoides* sp.**

Oligostigmoides cryptale (Druce)

***Oxyelophila* sp.**

Oxyelophila callista (Forbes)

Paragratis sp. → see *Petrophila* sp.

Paragyraetis sp. → see *Petrophila* sp.

Paragyraetis bifascialis (Robinson) → see *Petrophila bifascialis*

Paragyraetis cappsii Lange → see *Petrophila cappsii*

Paragyraetis daemonalis (Dyar) → see *Petrophila daemonalis*

Paragyraetis jaliscalis → see *Petrophila jaliscalis*

Paragyraetis kearfottalis (Barnes & McDunnough) → see *Petrophila kearfottalis*

***Parapoynx* sp.**

Parapoynx obscuralis (Grate)

[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 brunnildalis (Dyar)

Usingeriessa onyxalis (Hampton)

Orthoptera

GELASTOCORIDAE

***Gelastoconida* sp.**

[toad bugs]

TETTIGIDAE

***Tettigida* sp.**

Tettigida lateralis (Say)

TRIDACTYLIDAE

***Ellipes* sp.**

Tridactylus sp. → see *Ellipes* sp.

[pygmy mole crickets]

Hymenoptera

[wasps]

EULOPHIDAE

Psephenivorus sp.

ICHNEUMONIDAE

Trichopria sp.

MYMARIDAE

Polynema sp.

Polynema graculus Girault

Polynema bimaculatipenne Girault

Polynema striaticorne Girault

Heteroptera

BELOSTOMATIDAE

[giant water bugs]

Abedna breviceps → see *Abedus breviceps*

***Abedus* sp.**

Abedus breviceps Stål

Abedus ovatus Stål

***Belostoma* sp.**

(X)*Belostoma annulipes* Herrich-Schaeffer → see *Lethocerus annulipes*

Belostoma aurantiacum Leidy → see *Belostoma lutarium*

Belostoma bakeri Montandon

Belostoma bifoveatum (Haldemann) → see *Belostoma subspinosum bifoveatum*

Belostoma boscii LaPeltier & Serville

Belostoma confusum Lauck

(X)*Belostoma ellipticum* Latrielle

Belostoma flumineum Say

Belostoma fusciventre (Dufour)

Belostoma lutarium (Stål)

Belostoma subspinosum (Palisot)

Belostoma subspinosum bifoveatum (Haldemann)

Belostoma testaceum (Leidy)

Belostoma thomasi Lauck

Benacus distinctum Dufour → see *Lethocerus griseus*

Benacus griseus (Say) → see *Lethocerus griseus*

***Lethocerus* sp.**

Lethocerus americanus (Leidy)

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

(X)*Lethocerus annulipes* (Herrich-Schaeffer)

Lethocerus griseus (Say)

Lethocerus medius (Guerin-Meneville)

Lethocerus uhleri (Montandon)

Zaitha fusciventris Dufour → see *Belostoma fusciventre*

CORIXIDAE

[water boatman]

***Arctocorisa* sp**

Arctocorisa abdominalis (Say) → see *Graptocorixa abdominalis*

Arctocorisa acuminata Uhler → see *Rhamphocorixa acuminata*

Arctocorisa alternata → see *Sigara alternata*

Arctocorisa calva (Say) → see *Trichocorixa calva*
Arctocorisa compacta Hungerford → see *Morphocorixa compacta*
Arctocorisa dispersa (Uhler) → see *Corisella decolor*
Arctocorisa gerhardi Hungerford → see *Graptocorixa gerhardi*
Arctocorisa inscripta (Uhler) → see *Corisella inscripta*
Arctocorisa laevigata Uhler → see *Hesperocorixa laevigata*
Arctocorisa minor (Abbott) → see *Hesperocorixa minor*
Arctocorisa pectenata Abbott → see *Sigara pectenata*
Callicorixa kollarii (Fieber) → see *Centrocorisa nigripennis*

Cenocorixa sp.

Cenocorixa utahensis (Hungerford)

Centrocorisa sp.

Centrocorisa kollarii (Fieber)
Centrocorisa nigripennis (Fabricius)

Corisella sp.

Corisella decolor (Uhler)
Corisella edulis (Champion)
Corisella inscripta (Uhler)
Corisella tarsalis (Fieber)

Corixa sp.

Corixa acuminata Uhler → see *Rhamphocorixa acuminata*

Graptocorixa sp.

Graptocorixa abdominalis (Say)
Graptocorixa gerhardi (Hungerford)
Graptocorixa serrulata (Uhler)

Hesperocorixa sp.

Hesperocorixa brimleyi (Kirkaldy)
Hesperocorixa laevigata (Uhler)
Hesperocorixa lucida (Abbott)
Hesperocorixa minor (Abbott)
Hesperocorixa nitida (Fieber)
Hesperocorixa obliqua (Hungerford)
Hesperocorixa vulgaris (Hungerford)

Morphocorixa sp.

Morphocorixa compacta (Hungerford)

Palmacorixa sp.

Palmacorixa buenoi Abbott
Palmacorixa nana
Palmacorixa nana walleyi Hungerford

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 macroceps (Kirkaldy)

Trichocorixa naias (Kirkaldy & Torre-Bueno) → see *Trichocorixa sexcincta*

Trichocorixa reticulata (Guerin-Meneville)

Trichocorixa sexcincta (Champion)

Trichocorixa uhleri Sailer

Trichocorixa verticalis (Fieber)

Trichocorixa verticalis interiores Sailer

Trichocorixa verticalis verticalis (Fieber)

GELASTOCORIDAE

[toad bugs]

Gelastocoris sp.

Gelastocoris cucullatus Martin → see *Gelastocoris hungerfordi*

Gelastocoris hungerfordi Melin

Gelastocoris oculatus (Fabricius)

Gelastocoris oculatus oculatus (Fabricius)

Gelastocoris oculatus variegatus (Guerin-Meneville)

Gelastocoris rotundatus Champion

Gelastocoris variegatus Guerin-Meneville → see *Gelastocoris oculatus variegatus*

GERRIDAE

[water striders]

Aquarius sp.

Aquarius remigis (Say)

Brachymetra sp.

Eobates sp.

Gerris sp.

Gerris canaliculatus Say → see *Limnopus canaliculatus*

Gerris comatus Drake & Hottes

Gerris gillettei Lethierry & Severin

Gerris incurvatus Drake & Hottes

Gerris inseparatus Drake & Hottes

Gerris marginatus Say

Gerris remigis Say → see *Aquarius remigis*

(Br)Halobates sp.

(Br)*Halobates micans* Escholtz

Limnogonus sp.

Limnogonus franciscanus (Stål)

Limnogonus guerini (Lethierry & Severin) → see *Limnogonus franciscanus*

Limnogonus hesione Kirkaldy → see *Neogerris hesione*

Limnopus sp.

Limnopus canaliculatus (Say)

Metrobates sp.

Metrobates alacris Drake

Metrobates artus Anderson

Metrobates denticornis (Champion)

Metrobates hesperius Uhler

Metrobates trux (Torre-Bueno)

Metrobates trux trux (Torre-Bueno)

Neogerris sp.

Neogerris hesione (Kirkaldy)

Rheumatobates sp.

Rheumatobaetis hungerfordi Wiley

Rheumatobates palosi Blatchley

Rheumatobates rileyi palosi Blatchley → see *Rheumatobates palosi*

Rheumatobates tenuipes Meinert

Rheumatobates trulliger Bergroth

Trepobates sp.

Trepobates carri Kittle

Trepobates comitalis Drake & Harris → see *Trepobates taylora*

Trepobates inermis Esaki

Trepobates knighti Drake & Harris

Trepobates pictus (Herrick-Schaeffer)

Trepobates subnitidus Esaki

Trepobates taylora (Kirkaldy)

Trepobates taylora pictus Uhler → see *Trepobates pictus*

Trepobates trepidus Drake & Harris

HEBRIDAE

[velvet water bugs]

Hebrus sp.

Hebrus comatus Drake & Harris

Hebrus concinnus Uhler

Hebrus hubbardi Porter

Hebrus major Champion

Hebrus sobrinus Uhler

Lipogomphus sp.

Lipogomphus brevis (Champion)

Merragata sp.

Merragata brunnea Drake

Merragata hebroides White

HYDROMETRIDAE

[marsh treaders *or* water measurers]

Hydrometra sp.

Hydrometra australis Say

Hydrometra beameri Mychajliw

Hydrometra hungerfordi Torre-Bueno

Hydrometra martini Kirkaldy

Hydrometra wileyae Hungerford

MACROVELIIDAE

Macrovelia sp.

MESOVELIIDAE

[water treaders *or* pond weed bugs]

Mesovelia sp.

Mesovelia amoena Uhler

Mesovelia cryptophila Hungerford

Mesovelia mulsanti White

NAUCORIDAE

[creeping water bugs]

Ambrysus sp.

Ambrysus buenoi Usinger

Ambrysus circumcinctus Montandon
Ambrysus circumcinctus circumcinctus Montandon
Ambrysus circumcinctus concavus (LaRivers)
Ambrysus hungerfordi Usinger
 **Ambrysus hungerfordi hungerfordi* Usinger
Ambrysus lunatus Usinger
Ambrysus lunatus lunatus Usinger
 (X) *Ambrysus melanopterus* Stål
 ?*Ambrysus mormon australis* (LaRivers)
Ambrysus pallidulus Montandon → see *Ambrysus pulchellus pallidulus*
Ambrysus pudicus Stål
Ambrysus pudicus barberi Usinger
Ambrysus pulchellus Montandon
Ambrysus pulchellus pallidulus Montandon → see *Ambrysus pulchellus*
Ambrysus pulchellus pulchellus Montandon
Ambrysus puncticollis Stål
 (X) *Ambrysus woodburyi* Usinger → see *Ambrysus buenoi*
Ambrysus variegatus Usinger

Cryphocricos sp.

Cryphocricos hungerfordi (Usinger)

Limnocoris sp.

Limnocoris lutzii LaRivers

Pelocoris sp.

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

NEPIDAE

[water scorpions]

Curicta sp.

Curicta drakei Hungerford → see *Curicta scorpio*
 (X) *Curicta fabricii* Guerin → see *Ranatra annulipes*
Curicta fusca Palisot → see *Ranatra fusca*
Curicta howardi Montandon → see *Curicta scorpio*
Curicta quadridentata Stål → see *Ranatra quadridentata*
Curicta scorpio Stål

Ranatra sp.

Ranatra americana Montandon
 (X) *Ranatra americana edentula* Montandon → see *Ranatra australis*
 (X) *Ranatra annulipes* Stål
Ranatra australis Hungerford
Ranatra buenoi Hungerford
 (X) *Ranatra fabricii* Guerin → see *Ranatra annulipes*
Ranatra fusca Palisot
Ranatra fusca edentula (Montandon)
Ranatra fusca fusca Palisot
Ranatra nigra Herrich-Schaeffer
Ranatra quadridentata Stål
Ranatra texana Hungerford

NOTONECTIDAE

[back-swimmers]

Anisops albidus Champion → see *Buenoa albidus*

Buenoa sp.

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

Martarega sp.

Notonecta sp.

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

OCHTERIDAE

[velvety shore bugs]

Ochterus sp.

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

PLEIDAE

[pygmy backswimmers]

Neoplea sp.

Neoplea striola (Fieber)

Paraplea sp.

Paraplea puella (Barber)

Plea sp. → see *Neoplea* sp.

Plea striola Fieber → see *Neoplea striola*

SALDIDAE

[shore bugs]

Acanthia confluenta Say → see *Saldula confluenta*
Acanthia deplanata Uhler → see *Saldula lugubris*
Acanthia humilis Say → see *Micracantha humilis*
Acanthia interstitialis Say → see *Saldula pallipes*
Acanthia lugubris Say → see *Saldula lugubris*
Acanthia orbiculata Uhler → see *Saldula orbiculata*
Acanthia signoretti Guerin → see *Pentacora signoretti*
Acanthia sphacelata Uhler → see *Pentacora sphacelata*

Ioscytus sp.

Ioscytus cobbeni Polhemus

Micracanthia sp.

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)
 Pentacora signoreti signoreti (Guerin-Meneville)
Pentacora sphaelata (Uhler)

***Salda* sp.**

Salda buenoi (McDunnough)
Salda lavinia Hodgden → see *Saldula andrei*
Salda lugubris (Say) → see *Saldula lugubris*
Salda signoreti Guerin-Meneville → see *Pentacora signoreti*
Salda sphaelata Uhler → see *Pentacora sphaelata*

***Saldoida* sp.**

Saldoida slossonae Osborn
 Saldoida slossonae wileyae Hungerford

***Saldula* sp.**

Saldula andrei Drake
 Saldula andrei andrei Drake
Saldula confluenta (Say)
Saldula coxalis (Stål)
Saldula interstitialis (Say) → see *Saldula pallipes*
Saldula lomata Polhemus
Saldula lugubris (Say)
Saldula major Provancer → see *Saldula lugubris*
Saldula orbiculata (Uhler)
Saldula pallipes (Fabricius)
 Saldula pallipes pallipes (Fabricius)
Saldula pexa Drake
Saldula severini Harris
Saldula sphaelata (Uhler) → see *Pentacora sphaelata*

VELIIDAE

[broad shouldered or small water striders]

***Microvelia* sp.**

Microvelia alachuana Hussey & Herring
Microvelia albonotata Champion
Microvelia americana (Uhler)
Microvelia beameri McKinstry
Microvelia fasciculifera McKinstry
Microvelia gerhardi Hussey
Microvelia hinei Drake
Microvelia paludicola Champion
 Microvelia paludicola alachuana Hussey & Herring → see *Microvelia alachuana*
Microvelia pulchella Westwood
Microvelia setipes Champion
Microvelia signata Uhler
Microvelia torquata Champion

***Paravelia* sp.**

Paravelia brachialis (Stål) → see *Platyvelia brachialis*
 Paravelia brachialis australis (Torre-Bueno) → see *Platyvelia brachialis*
Paravelia stagnalis (Burmeister) → see *Steinoveliea stagnalis*

***Platyvelia* sp.**

Platyvelia brachialis (Stål)

***Rhagoveliea* sp.**

Rhagovelia armata (Burmeister)
Rhagovelia becki Drake & Harris
Rhagovelia choreutes Hussey
Rhagovelia distincta Champion
Rhagovelia distincta valentina Gould
Rhagovelia rivale Torre-Bueno
Steinovelgia sp.
Steinovelgia stagnalis (Burmeister)
Trochopus sp.
Velia sp. → see *Paravelia* sp.
Velia brachialis Stål → see *Platyvelia brachialis*

Coleoptera

[water beetles]

?*Ozyzaephilla* sp.
 ?*Serratus interesetus*

CARABIDAE

[ground beetles]

CHRYSOMELIDAE

[leaf beetles & flea beetles]

Agasicles sp.

(I) *Agasicles hygrophila* Selman & Vogt

[alligatorweed flea beetle]

Altica sp.

Altica litigata Fall

Disonycha sp.

Donacia sp.

[longhorned leaf beetles]

Donacia cerulea Oliver

Donacia cincticornis Newman

Donacia hypoleuca LaCordaire

Donacia palmata Olivier

Donacia piscatrix Lacordaire

Donacia texana Crotch

Galerucella sp.

Gastrophysa sp.

Gastrophysa dissimilis (Say)

Hydrothassa sp. → see *Prasocuris* sp.

Lysathia sp.

Lysathia ludoviciana (Fall)

Myochrous sp.

Neohaemonia sp.

Prasocuris sp.

CURCULIONIDAE

[water weevils]

Bagous sp.

(I) *Bagous hydrillae* O'Brian

[hydrilla stem weevil]

Bagous magister LeConte

Bagous pusillus LeConte

Bagous texanus Tanner

Hyperodes sp. → see *Listronotus* sp.

Hypera sp.

Lissorhoptrus sp.

Lissorhoptrus simplex (Say)

[arrowhead weevils]

Listronotus sp.

Listronotus alternatus (Dietz)

Listronotus borrichiae O'Brian

Listronotus dietzi O'Brien

Listronotus filiformis (LeConte)

Listronotus frontalis LeConte

Listronotus grypidioides (Dietz)

?*Listronotus humilis* (Gyllenhal)

Listronotus lodingi (Blatchley)

Listronotus lutulentus (Boheman)

Listronotus nebulosus LeConte

Listronotus obscurellus (Dietz)

Listronotus porcellus (Say)

Listronotus rotundicollis LeConte

Listronotus salicorniae O'Brian

Listronotus scapularis (Casey)

Listronotus sorditus (Gyllenhal)

Listronotus sparsus (Say)

Listronotus turbatus O'Brien

Listronotus wallacei (Stockton)

Lixus sp.

Lixus merula Suffrian

Lixus punctinasus LeConte

Neochetina sp.

(I) *Neochetina bruchi*

[waterhyacinth weevil]

Notiodes sp.

Notiodes aeratus (LeConte)

Notioides cribicollis (LeConte)

Notioides laticollis (Blatchley)

Notioides ovalis (LeConte)

Onychylis sp.

Onychylis nigrirostris (Boheman)

[pickerelweed weevil]

Phytonomus sp. → see *Hypera* sp.

DIPSEUDOPSIDAE

Phylocentropus sp.

Phylocentropus harrisi Schuster & Hamilton

Phylocentropus placidus (Banks)

DRYOPIDAE

[long-toed water beetles]

Dryops sp.

Helichus sp.

Helichus basalis LeConte

Helichus confluentus Hinton → see *Postelichus confluentus*

Helichus immsi Hinton → see *Postelichus immsi*

Helichus lithophilus (Germar)

Helichus suturalis LeConte

Helichus triangularis Musgrave

Pelonomus sp.

Pelonomus obscurus LeConte

- Pelonomus obscurus gracilipes* Chevrolat
- Postelichus sp.**
Postelichus confluentus (Hinton)
Postelichus immsi (Hinton)
- Stygoparnus sp.**
 *(E)*Stygoparnus comalensis* Barr & Spangler [Comal Springs dryopid beetle]
 [predaceous diving beetles]
- DYTISCIDAE**
- Acilius sp.**
Acilius fraternus Harris
Agabinus glabrellus (Motschulsky) → see *Platambus glabrellus*
- Agabus sp.**
Agabus disintegratus (Crotch)
Agabus lugen LeConte → see *Ilybiosoma lugens*
Agabus semivittatus LeConte
- Anodocheilus sp.**
Anodocheilus exiguus (Aube)
Anodocheilus francescae Young
- Bidessonotus sp.**
Bidessonotus inconspicuus (LeConte)
Bidessonotus pulicarius (Aube)
- Bidessus sp.**
Bidessus affinis (Say) → see *Liodesus affinis*
Bidessus fuscatus Crotch → see *Liodesus crotch*
Bidessus pulicarius (Aube) → see *Bidessonotus pulicarius*
Bidessus pullus pullus (LeConte) → see *Neobidessus pullus pullus*
- Brachyvatus sp.**
- Celina sp.**
Celina augustata Aube
Celina hubbelli Young
Celina imitatrix Young
Celina slossoni Mutchler
- Comalnessus sp.**
 *(E)*Comaldessus stygius* Spangler & Barr [Comal Springs diving beetle]
- Copelatus sp.**
Copelatus caelatipennis Aube
Copelatus caelatipennis princeps Young
Copelatus chevrolati Aube
Copelatus chevrolati chevrolati Aube
Copelatus chevrolati renovatus Guignot
Copelatus glyphicus (Say)
- Coptotomus sp.**
Coptotomus interrogatus (Fabricius)
Coptotomus interrogatus obscurus Sharp → see *Coptotomus interrogatus*
Coptotomus loticus Hilsenhoff
Coptotomus venustus (Say)
- Crinodessus sp.**
Crinodessus amyae Miller
- Cybister sp.**
Cybister fimbriolatus (Say)
Cybister fimbriolatus fimbriolatus (Say)

***Deronectes* sp.**

Deronectes aequinoctialis (Clark) → see *Stictotarsus aequinoctialis*

Deronectes grammicus (Sharp)

Deronectes nebulosus Zimmerman & Smith → see *Stictotarsus roffi*

Deronectes neomexicana (Zimmerman & Smith) → see *Stictotarsus neomexicana*

Deronectes roffi (Clark) → see *Stictotarsus roffi*

Deronectes roffi nebulosus → see *Stictotarsus roffi*

Deronectes striatellus (LeConte) → see *Stictotarsus striatellus*

Deronectes titulus Leech → see *Stictotarsus titulus*

***Derovatellus* sp.**

***Desmopachria* sp.**

Desmopachria defloccata Young

Desmopachria dispersa Crotch

?*Desmopachria grana* LeConte

Desmopachria seminola Young

***Dytiscus* sp.**

***Eretes* sp.**

Eretes sticticus (Linnaeus)

Gaurodytes semivittatus LeConte → see *Agabus semivittatus*

***Graphoderus* sp.**

Graphoderus liberus (Say)

***Haideoporus* sp.**

*(E)*Haideoporus texanus* Young & Longley

[Edward's Aquifer diving beetle]

***Heterosternuta* sp.**

Heterosternuta diversicornis (Sharp)

***Hoperius* sp.**

Hoperius planatus Fall

***Hydaticus* sp.**

Hydaticus bimarginatus (Say)

***Hydroporus* sp.**

Hydroporus aulicus Aube

Hydroporus clypealis (Sharp) → see *Neoporus clypealis*

Hydroporus dimidiatus Geminger & Harold → see *Neoporus dimidiatus*

Hydroporus dispersus Crotch & Cantab → see *Desmopachria dispersa*

Hydroporus diversicornis Sharp → see *Heterosternuta diversicornis*

Hydroporus macularis LeConte

Hydroporus mixtus (LeConte) → see *Neoporus lecontei*

Hydroporus niger Say

Hydroporus nubilus LeConte → see *Hygrotus nubilus*

Hydroporus oblitus Aube

Hydroporus pilatei Fall → see *Lioporeus pilatei*

Hydroporus pratus Wolf → see *Neoporus pratus*

Hydroporus rufilabris Sharp

Hydroporus semirufus LeConte → see *Neoporus dimidiatus*

Hydroporus triangularis Fall → see *Lioporeus triangularis*

Hydroporus vittatipennis Geminger & Harold → see *Neoporus vittatipennis*

***Hydrovatus* sp.**

Hydrovatus davidus Young

Hydrovatus hornii Crotch & Cantab

Hydrovatus platycornis Young

Hydrovatus pustulatus (Meisheimer)

Hydrovatus pustulatus pustulatus (Melsheimer)

Hygrotus sp.

Hygrotus acaroids (LeConte)
Hygrotus lutescens (LeConte)
Hygrotus nubilus (LeConte)
Hygrotus sayi Belfour & Browne

Ilybiosoma sp.

Ilybiosoma lugens (LeConte)

Ilybius sp.

Laccophilus sp.

Laccophilus atristernalis Crotch → see *Laccophilus mexicanus atristernalis*

Laccophilus confusus Sharp → see *Laccophilus proximus*

Laccophilus fasciatus Aube

Laccophilus fasciatus fasciatus Aube

Laccophilus fasciatus rufus Melsheimer

Laccophilus fasciatus terminalis Sharp

Laccophilus horni Branden

Laccophilus maculosus Say

Laccophilus maculosus decipiens LeConte

Laccophilus maculosus maculosus Say

Laccophilus maculosus shermani Leech

Laccophilus mexicanus Aube

Laccophilus mexicanus atristernalis Crotch

Laccophilus mexicanus mexicanus Aube

Laccophilus pictus Laporte

Laccophilus pictus coccinelloides Regimbart

Laccophilus pictus insignis Sharp

Laccophilus proximus Say

Laccophilus quadrilineatus Horn

Laccophilus quadrilineatus quadrilineatus Horn

Laccophilus shermani Leech → see *Laccophilus maculosus shermani*

Laccophilus terminalis Sharp → see *Laccophilus fasciatus terminalis*

Laccophilus terminalis terminalis → see *Laccophilus fasciatus terminalis*

Laccophilus vacaensis Young

Laccophilus vacaensis chihuave Zimmerman

Laccophilus vacaensis vacaensis Young

Liodessus sp.

Liodessus affinis (Say)

Liodessus crotchi Nilsson

Liodessus flavicollis (LeConte)

Liodessus fuscatus (Crotch) → see *Liodessus crotchi*

Lioporeus sp.

Lioporeus pilatei Fall

Lioporeus triangularis (Fall)

Matus sp.

Neobidessus sp.

Neobidessus pullus (LeConte)

Neobidessus pullus pullus (LeConte)

Neoclypeodytes sp.

Neoclypeodytes cinctellus (LeConte)

Neoclypeodytes discretus (Sharp)

Neoclypeodytes fryii (Clark)
Neoclypeodytes obesus (Sharp)

Neoporus sp.

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

Oreodytes sp.

Platambus sp.

Platambus glabrellus (Motschulsky)

Rhantus sp.

Rhantus atricolor (Aube)
Rhantus binotatus (Harris)
Rhantus calidus (Fabricius)
Rhantus gutticollis (Say)
Rhantus maculicollis (Aube) → see *Rhantus gutticollis*

Stictotarsus sp.

Stictotarsus aequinoctialis (Clark)
**Stictotarsus neomexicana* (Zimmerman & Smith) [Bonita diving beetle]
Stictotarsus roffi (Clark)
Stictotarsus striatellus (LeConte)
Stictotarsus titulus (Leech)

Thermonectus sp.

Thermonectus basillaris (Harris)
Thermonectus basillaris intermedius
Thermonectus basillaris ornatcollis → see *Thermonectus nigrofasciatus ornatcollis*
Thermonectus intermedius Crotch → see *Thermonectus basillaris intermedius*
Thermonectus macromoratus macromoratus → see *Thermonectus marmoratus marmoratus*
Thermonectus marmoratus (Grey)
Thermonectus marmoratus marmoratus
Thermonectus nigrofasciatus (Aube)
Thermonectus nigrofasciatus ornatcollis Aube
Thermonectus ornatcollis (Aube) → see *Thermonectus nigrofasciatus ornatcollis*

Uvarus sp.

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

ELATERIDAE

ELMIDAE

[riffle beetles]

Ampumixis sp.

Ancyronyx sp.

Ancyronyx variegatus (Germar)

Cylloepus sp.

Cylloepus abnormis (Horn)

Dubiraphia sp.

Dubiraphia brevipennis Hilsenhoff

Dubiraphia parva Hilsenoff

Dubiraphia quadrinotata (Say)

Dubiraphia vittata (Melsheimer)

Elmis sp.

Elmis ferrugineus Horn

Elmis vulneratus LeConte

Elsianus sp.

Elsianus shoemaker Brown

Elsianus texanus Schaeffer → see *Macrelmis texanus*

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.

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 → see *Stenelmis cheryl*

Stenelmis cheryl Brown

(X)*Stenelmis convexula* Sanderson → see *Stenelmis bicarinata*

Stenelmis crenata (Say)

Stenelmis decorata (Sanderson)

Stenelmis grossa Sanderson

Stenelmis humorosa Motschulsky

?*Stenelmis mexicana* Brown

Stenelmis musgravei Sanderson

[Comal Springs riffle beetle]

Stenelmis occidentalis Schmude & Brown
Stenelmis parva Sanderson
Stenelmis sexlineata Sanderson
Stenelmis sinuata LeConte
Stenelmis vitipennis Zimmerman
Stenelmis xylonastis Schmude & Barr

GEORYSSIDAE

[mud-backed beetle]

***Georyssus* sp.**

GYRINIDAE

[whirlygig beetles]

***Dineutus* sp.**

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

***Gyretes* sp.**

Gyretes sinuatus LeConte

***Gyrinus* sp.**

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

***Splanglerogyrus* sp.**

HALIPLIDAE

[crawling water beetles]

***Haliplus* sp.**

Haliplus annulatus Roberts
(X)*Haliplus concolor* LeConte → see *Haliplus tumidus*
Haliplus deceptus Matheson
Haliplus fasciatus Aube
Haliplus leopardus Roberts
(E)*Haliplus lewisii* Crotch
(X)*Haliplus nitens* LeConte
Haliplus pantherinus Aube
Haliplus punctatus Aube
Haliplus suturalis Roberts → see *Haliplus deceptus*
Haliplus tumidus LeConte

***Peltodytes* sp.**

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

HETERO CERIDAE

[variegated mud-loving beetles]

Centuriatus sp

Dampfius sp → see *Heterocerus* sp.

Heterocerus sp.

Lanternarius sp.

?*Microangyles* sp.

Neoheterocerus sp.

Peditatus sp.

Tropicus sp.

HYDRAENIDAE

[minute moss beetles]

Gymnochthebius sp.

Gymnochthebius attritus LeConte

Hydraena sp.

HYDROPHILIDAE

[water scavenger beetles]

Agna sp.

Agna capillatum (LeConte)

Ametor sp.

Berosus sp.

Berosus aculeatus LeConte

Berosus exiguus (Say)

Berosus fraternus LeConte

Berosus infuscatus LeConte

Berosus miles LeConte

Berosus moerens Sharp

Berosus pantherinus LeConte

Berosus peregrinus (Herbst)

Berosus pugnax LeConte

?*Berosus retusus*

Berosus rugulosus Horn

Berosus sayi Hansen

Berosus stramineus Knisch

Berosus striatus (Say) → see *Berosus sayi*

Berosus stylifer Horn

Berosus subsignatus LeConte → see *Berosus peregrinus*

Cercyon sp.

Cercyon variegatus Sharpe

Cercyon versicolor Smetana

Chaetarthria sp.

Chaetarthria atra LeConte

Chaetarthria bicolor Sharp

Crenitis sp.

Cymbiodyta sp.

- Cymbiodyta beckeri* Smetana
- Cymbiodyta chamberlini* Smetana
- Cymbiodyta dorsalis* (Motschulsky)
- Cymbiodyta fimbriata* (Melsheimer) → see *Enochrus fimbriatus*
- Cymbiodyta morata* Horn → see *Cymbiodyta dorsalis*

Derallus sp.

- Derallus altus* (LeConte)

Dibolocelus sp. → see *Hydrophilus* sp.

- Dibolocelus ovatus* (Gemminger & Harold) → see *Hydrophilus ovatus*

Enochrus sp.

- Enochrus blatchleyi* (Fall)
- Enochrus carinatus* (LeConte)
- Enochrus cinctus* (Say)
- Enochrus consortus* Green
- Enochrus fimbriatus* (Melsheimer)
- Enochrus hamiltoni* (Horne)
- Enochrus nebulosus* (Say) → see *Enochrus sayi*
- Enochrus ochraceus* (Melsheimer)
- Enochrus perplexus* (LeConte) → see *Enochrus fimbriatus*
- Enochrus pygmaeus* (Fabricius)
- Enochrus pygmaeus pectoralis* (LeConte)
- Enochrus sayi* Gundersen
- Enochrus sublongus* (Fall)

Epimetopus sp.

Helobata sp.

- Helobata larvalis* (Horn)

Helochares sp.

- Helochares maculicollis* Mulsant
- Helochares normatus* (LeConte)

Helophorus sp.

- Helophorus linearis* LeConte
- Helophorus lineatus* (Say)
- Helophorus marginocollis* Smetana

Hydrobiomorpha sp.

- Hydrobiomorpha casta* (Say)

Hydrochara sp.

- Hydrochara leechi* Smetana
- Hydrochara obtusata* (Say) → see *Hydrobiomorpha casta*
- Hydrochara occulta* (d'Orchymont)
- Hydrochara soror* Smetana
- Hydrochara spangleri* Smetana

Hydrochus sp.

- Hydrochus foveatus* Haldeman
- Hydrochus inaequalis* LeConte → see *Hydrochus foveatus*
- Hydrochus rugosus* Muls
- Hydrochus scabratus* Mulsant

Hydrophilus sp.

- Hydrophilus insularis* Laporte
- Hydrophilus ovatus* (Geminger & Harold)
- Hydrophilus triangularis* Say

Laccobius sp.

Laccobius agilis Randall
Laccobius mexicanus D'Orchymont

Paracymus sp.

Paracymus communis Wooldridge
Paracymus confusus Wooldridge
Paracymus subcupreus (Say)
Pelosoma capillatum (LeConte) → see *Agna capillatum*

Phaenonotum sp.

Phaenonotum exstriatum (Say)

Sperchopsis sp.

Sperchopsis tessellata (Ziegler)

Tropisternus sp.

Tropisternus affinis Motschulsky
Tropisternus blatchleyi D'Orchymont
Tropisternus californicus (LeConte)
Tropisternus collaris (Fabricius)
Tropisternus collaris striolatus (LeConte)
Tropisternus ellipticus (LeConte) → see *Tropisternus affinis*
Tropisternus lateralis (Fabricius)
Tropisternus lateralis nimbatus (Say)
Tropisternus mexicanus Laporte
Tropisternus mexicanus mexicanus (LaPorte)
Tropisternus mexicanus striolatus (LeConte)
Tropisternus mixtus (LeConte)
Tropisternus natator D'Orchymont
Tropisternus striolatus (LeConte) → see *Tropisternus collaris striolatus*

HYDROSCAPHIDAE

[skiff beetles]

***Hydroscapha* sp.**

Hydroscapha natans LeConte

LIMNEBIIDAE

[minute moss beetles]

***Limnebius* sp.**

**Limnebius texanus* Perkins

[Texas minute moss beetle]

***Ochthebius* sp.**

?*Ochthebius fasciatus* LeConte

LIMNICHIDAE

[minute marsh-loving beetles]

***Eulimnichus* sp.**

Eulimnichus ater (LeConte)
Eulimnichus optatus Sharp

***Limnichus* sp.**

***Physemus* sp.**

Physemus minutus LeConte

(Br)*Throscinus* sp.

LUTROCHIDAE

[marsh loving bugs]

***Lutrochus* sp.**

Lutrochus luteus LeConte

MICROSPORIDAE

[minute bog beetles]

***Microsporus* sp.**

Microsporus texanus (Matthews)

Sphaerius sp. → see *Microsporus* sp.

Sphaerius texanus Matthews → see *Microsporus texanus*

NOTERIDAE

[burrowing water beetles]

***Hydrocanthus* sp.**

Hydrocanthus atripennis Say

Hydrocanthus debilis Sharp

Hydrocanthus oblongus Sharp

Hydrocanthus texanus Sharp → see *Hydrocanthus atripennis*

***Notomicrus* sp.**

***Pronoterus* sp.**

***Suphis* sp.**

Suphis inflatus (LeConte)

***Suphisellus* sp.**

Suphisellus bicolor (Say)

Suphisellus bicolor bicolor (Say)

Suphisellus lineatus (Horn)

Suphisellus puncticollis (Crotch)

PSEPHENIDAE

[water penny beetles]

***Acneus* sp.**

***Ectopria* sp.**

Ectopria nervosa (Melsheimer)

***Psephenus* sp.**

Psephenus texanus (Brown & Arrington)

SCIRTIDAE

[marsh beetles]

***Cyphon* sp.**

Cyphon punctatus (LeConte)

***Elodes* sp.**

Elodes pulchella Guerin

***Ora* sp.**

Ora troberti Guerin

***Scirtes* sp.**

Scirtes orbiculatus (Fabricius)

STAPHYLINIDAE

[rove beetles]

***Micaralymma* sp.**

***Pontamalota* sp.**

***Stenus* sp.**

Stenus arculus Erickson

Stenus alacer Casey

Stenus carolinae Casey

Stenus colonus Erichson

Stenus renifer LeConte

Trichoptera

[caddisflies]

BERAEIDAE

(X) *Beraea* sp.

BRACHYCENTRIDAE

<i>Adicrophleps</i> sp.	
<i>Brachycentrus</i> sp.	[black caddis]
<i>Brachycentrus americanus</i> (Banks)	[American grannom]
<i>Brachycentrus numerosus</i> (Say)	[Grannom caddis <i>or</i> leadingwing coachman]
CALAMOCERATIDAE	
<i>Ganonema</i> sp.	
<i>Heteroplecton</i> sp.	
<i>Notiomyia</i> sp. → see <i>Phylloicus</i> sp.	
<i>Notiomyia ornata</i> Banks → see <i>Phylloicus ornata</i>	
<i>Phylloicus</i> sp.	
<i>Phylloicus aeneus</i> (Hagen)	
<i>Phylloicus ornatus</i> (Banks)	
DIPSEUDOPSISIDAE	
<i>Phylocentropus</i> sp.	
<i>Phylocentropus harrisi</i> Schuster & Hamilton → see <i>Phylocentropus placidus</i>	
* <i>Phylocentropus placidus</i> (Banks)	
ECNOMIDAE	
<i>Austrotinodes</i> sp.	
*(E) <i>Austrotinodes texensis</i> Bowles	[Texas austrotinodes caddisfly]
GLOSSOSOMATIDAE	
<i>Culoptila</i> sp.	
<i>Culoptila cantha</i> (Ross)	
<i>Glossosoma</i> sp.	[medium-winged caddis]
<i>Protoptila</i> sp.	
<i>Protoptila alexanderi</i> Ross	
*(E) <i>Protoptila arca</i> Edwards & Arnold	[San Marcos saddle-case caddisfly]
* <i>Protoptila balmorhea</i> Ross	[Balmorhea saddle-case caddisfly]
<i>Protoptila cantha</i> Ross → see <i>Culoptila cantha</i>	
<i>Protoptila coloma</i> Ross	
<i>Protoptila maculata</i> (Hagen)	
<i>Protoptila parce</i> Edwards & Arnold → see <i>Oxyethira parce</i>	
HELICOPSYCHIDAE	[snail-case caddisflies]
<i>Helicopsyche</i> sp.	
<i>Helicopsyche borealis</i> Hagen	[cinnamon caddis]
<i>Helicopsyche mexicana</i> Banks	
<i>Helicopsyche piroa</i> Ross	
HYDROBIOSIDAE	
<i>Atopsyche</i> sp.	
<i>Atopsyche erigia</i> Ross	
HYDROPSYCHIDAE	[net spinning caddisflies]
<i>Arctopsyche</i> sp.	
<i>Ceratopsyche</i> sp.	
<i>Ceratopsyche oslari</i> (Banks)	
<i>Cheumatopsyche</i> sp.	[little spotted or little green sedge]
<i>Cheumatopsyche analis</i> (Banks) → see <i>Cheumatopsyche pettiti</i>	
<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 flinti</i> Gordon → see <i>Cheumatopsyche comis</i>	
<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]
Diplectrona sp.	
<i>Diplectrona modesta</i> Banks	
Hydropsyche 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>Hydropsyche solex</i> Ross → see <i>Hydropsyche auricolor</i>	
<i>Hydropsychodes pettiti</i> Banks → see <i>Cheumatopsyche pettiti</i>	
Leptonema sp.	
<i>Leptonema albovirens</i> (Walker)	
<i>Macronema</i> sp. → see <i>Macrostemum</i> sp.	
<i>Macronema carolina</i> (Banks) → see <i>Macrostemum carolina</i>	
Macrostemum sp.	
<i>Macrostemum carolina</i> (Banks)	
Parapsyche sp.	
Potamyia sp.	
<i>Potamyia flava</i> (Hagen)	
Smicridea sp.	
<i>Smicridea dispar</i> (Banks)	
<i>Smicridea fasciatella</i> McLaughlan	
<i>Smicridea signata</i> (Banks)	
HYDROPTILIDAE	[microcaddisflies]
Agraylea sp.	
(X) <i>Agraylea multipunctata</i> Curtis	
Alisotrichia sp.	
<i>Alisotrichia arizonica</i> (Blickle & Denning)	
Hydroptila 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	

- Hydroptila berner* Ross [Berner's microcaddisfly]
Hydroptila consimilis Morton
Hydroptila grandiosa Ross
Hydroptila hamata Morton
Hydroptila icona Moseley
Hydroptila lloganae Blickle [Logan's vari-colored microcaddisfly]
 **Hydroptila melia* Ross
Hydroptila modica Moseley
Hydroptila morsei Sykora & Harris → see *Hydroptila lloganae* Blickle
Hydroptila novicola Blickle & Morse
 **Hydroptila ouachita* Holzenthal & Kelley
Hydroptila pecos Ross
Hydroptila potosina Bueno-Soria
 **Hydroptila protera* Ross
Hydroptila quinola Ross
Hydroptila remita Blickle & Morse
Hydroptila rono Ross
Hydroptila scolops Ross
Hydroptila waubesiana Betten
- Ithytrichia* sp.**
Ithytrichia clavata Morton
- Leucotrichia* sp.**
Leucotrichia limpia Ross
Leucotrichia sarita Ross
- Matrioptila* sp.**
- Mayatrichia* sp.**
Mayatrichia acuna Ross
Mayatrichia ayama Mosely
Mayatrichia ponta Ross
- Metrichia* sp.**
Metrichia nigritta (Banks) [Page Spring microcaddisfly]
- Neotrichia* sp.**
Neotrichia caxima (Moseley)
Neotrichia edalis Ross
 **Neotrichia juani* Harris & Tiemann
Neotrichia minutisimella (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 nigritta (Banks) → see *Metrichia nigritta*

Ochrotrichia rothi Denning & Blickle

Ochrotrichia spinulata Denning & Blickle

Ochrotrichia stylata (Ross)

Ochrotrichia tarsalis (Hagen)

***Orthotrichia* sp.**

Orthotrichia aegerfasciella Chambers

Orthotrichia americana Banks → see *Orthotrichia aegerfasciella*

Orthotrichia baldufi Kingsolver & Ross

Orthotrichia capitana Ross → see *Ochrotrichia capitana*

Orthotrichia cristata Morton

Orthotrichia curta Kingsolver & Ross

Orthotrichia felipe Ross → see *Ochrotrichia felipe*

Orthotrichia instabilis Denning

Orthotrichia nigritta Banks → see *Metrichia nigritta*

Orthotrichia stylata Ross → see *Ochrotrichia stylata*

Orthotrichia tarsalis → see *Ochrotrichia tarsalis*

***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.**

LEPIDOSTOMATIDAE

***Lepidostoma* sp.**

Lepidostoma knulli Ross

**Lepidostoma morsei* Weaver

Lepidostoma unicolor (Banks)

LEPTOCERIDAE

Athripsodes sp. → see *Ceraclea* sp.

Athripsodes flavus (Banks) → see *Ceraclea flava*

Athripsodes transversus (Hagen) → see *Ceraclea transversus*

***Ceraclea* sp.**

Ceraclea flava (Banks)

[tiny black caddis]

[little-entrance oxyethiran microcaddisfly]

[Novasotan oxyethiran microcaddisfly]

[little plain brown sedge]

[Morse's little plain brown sedge]

[long-horned caddisflies]

Ceraclea maculata (Banks)
Ceraclea nepha (Ross)
Ceraclea ophioderus (Ross)
Ceraclea protonepha Morse & Ross
Ceraclea tarsipunctata (Vorhies)
Ceraclea transversa (Hagen)

[dark long-horned sedge]

Leptocella sp. → see *Nectopsyche* sp.

Leptocella candida (Hagen) → see *Nectopsyche candida*
Leptocella diarina Ross → see *Nectopsyche gracilis*
Leptocella exquisita Walker → see *Nectopsyche exquisita*
Leptocella intervena Banks → see *Nectopsyche gracilis*
Leptocella pavida (Hagen) → see *Nectopsyche pavida*
Leptocella spiloma Ross → see *Nectopsyche spiloma*

***Leptocerus* sp.**

Leptocerus americanus (Banks)

***Mystacides* sp.**

***Nectopsyche* sp.**

Nectopsyche albida (Walker)
Nectopsyche candida (Hagen)
Nectopsyche diarina (Ross) → see *Nectopsyche gracilis*
Nectopsyche exquisita (Walker)
?Nectopsyche fenestra
Nectopsyche gracilis (Banks)
Nectopsyche intervena (Banks) → see *Nectopsyche gracilis*
Nectopsyche pavida (Hagen)
Nectopsyche spiloma (Ross)
Nectopsyche stigmatica (Banks)
**Nectopsyche texana* Banks
Oecetina fumosa Hagen → see *Oecetis cinerascens*
Oecetina incerta Provancher → see *Oecetis inconspicua*

[white millers]

[white miller caddis]

[white miller]

***Oecetis* sp.**

Oecetis avara (Banks)
Oecetis cinerascens (Hagen)
Oecetis disjuncta (Banks)
Oecetis ditissa Ross
Oecetis georgia Ross
Oecetis inconspicua (Walker)
Oecetis nocturna Ross
Oecetis osteni Milne
Oecetis persimilis (Banks)
Oecetis sphyra Ross

[long-horned sedge]

[long-horned sedge]

[tan long-horned sedge]

***Setodes* sp.**

***Triaenodes* sp.**

Triaenodes flavescens Banks
Triaenodes ignitus (Walker)
Triaenodes injustus (Hagen)
Triaenodes marginatus Sibley
Triaenodes ochraceus (Betten & Moseley)
Triaenodes perna Ross
Triaenodes smithi Ross
Triaenodes tardus Milne

LIMNEPHILIDAE

***Hesperophylax* sp.**

Hesperophylax consimilis (Banks)

Hesperophylax occidentalis (Banks)

***Hydatophylax* sp.**

***Ironoquia* sp.**

Ironoquia punctatissima (Walker)

***Limnephilus* sp.**

**Limnephilus adapus* Ross

Limnephilus frijole Ross

(E)*Limnephilus lithus* (Milne)

Limnephilus taloga (Ross)

Limnephilus tulatus Denning

***Neophylax* sp.**

***Pycnopsyche* sp.**

Pycnopsyche antica (Walker)

Pycnopsyche indiana (Ross)

Pycnopsyche lepida (Hagen)

MOLANNIDAE

***Molanna* sp.**

Molanna tryphena Betten

Molanna ulmerina Navas

ODONTOCERIDAE

***Marilia* sp.**

Marilia flexuosa Ulmer

Marilia nobscia Milne

PHILOPOTAMIDAE

***Chimarra* sp.**

Chimarra adella Denning

Chimarra angustipennis Banks

Chimarra aterrima Hagen

Chimarra beameri Denning → see *Chimarra texana*

Chimarra betteni Denning → see *Chimarra texana*

Chimarra elia Ross

Chimarra feria Ross

**Chimarra holzenthali* Lago & Harris

Chimarra moselyi Denning

Chimarra obscura (Walker)

Chimarra parasocia Lago & Harris

Chimarra ridleyi (Denning)

Chimarra texana (Banks)

Chimarra utahensis (Ross)

***Dolophilodes* sp.**

***Frenesia* sp.**

Frenesia obscura (Walker) → see *Chimarra obscura*

***Wormaldia* sp.**

Wormaldia arizonensis (Ling)

PHRYGANEIDAE

***Agrypnia* sp.**

[northern caddisflies]

[silver striped sedge]

[summer flyer sedge]

[great brown autumn sedge]

[finger-net caddisflies]

[little black sedge]

[little black caddis]

[little black caddis]

[gulf coastal plain philopotamid caddisfly]

[dot-wing winter sedge]

[little autumn sedge]

[large caddisflies]

- Agrypnia vestita* (Walker)
- Banksiola sp.**
Banksiola crotchi Banks
- Phryganea sp.** [rusty sedge]
- Ptilostomis sp.** [giant rusty sedge]
Ptilostomis ocellifera (Walker)
Ptilostomis postica (Walker)
Ptilostomis semifasciata (Say)
- POLYCENTROPODIDAE** [trumpet-net caddisflies]
Cernellas fraternus (Banks) → see *Cyrnellus fraternus*
- Cernotina sp.**
Cernotina astra Ross
Cernotina calcea Ross
**Cernotina oklahoma* Ross
Cernotina spicata Ross
- Cyrnellus sp.**
Cyrnellus fraternus (Banks)
Cyrnellus marginalis (Banks) → see *Cyrnellus fraternus*
- Neureclipsis sp.** [brown checkered summer sedge]
Neureclipsis crepuscularis (Walker) [little red twilight sedge]
Neureclipsis melco Ross
- Nyctiophylax* sp. → see *Paranyctiophylax* sp.
Nyctiophylax affinis (Banks) → see *Paranyctiophylax affinis*
Nyctiophylax celta → see *Paranyctiophylax celta*
Nyctiophylax moestus Banks → see *Paranyctiophylax moestus*
Nyctiophylax serratus → see *Paranyctiophylax serratus*
Nyctiophylax vestitus (Hagen) → see *Paranyctiophylax vestitus*
- Paranyctiophylax sp.** [dinky light summer sedge]
Paranyctiophylax affinis (Banks)
Paranyctiophylax celta
Paranyctiophylax moestus (Banks)
Paranyctiophylax serratus (Lago & Harris)
Paranyctiophylax vestitus (Hagen)
- Plectrocnemia sp.** [brown checkered summer sedge]
Plectrocnemia cinerea (Hagen)
Plectrocnemia crassicornis (Walker)
- Polycentropus sp.**
Polycentropus centralis Banks
Polycentropus charlesi Ross → see *Polyplectropus charlesi*
Polycentropus cinereus Hagen → see *Plectrocnemia cinerea*
Polycentropus crassicornis Walker → see *Plectrocnemia crassicornis*
Polycentropus flavus (Banks)
Polycentropus gertschi Denning
Polycentropus halidus Milne
Polycentropus harpi Moulton & Stewart
Polycentropus nascotius Ross
Polycentropus picana Ross
Polycentropus proditus Edwards → see *Polyplectropus santiago*
- Polyplectropus sp.**
Polyplectropus charlesi (Ross)
Polyplectropus misjola Bueno-Soria

- Polyplectropus proditus* (Edwards)
Polyplectropus santiago (Ross)
- PSYCHOMYIIDAE
- Lype* sp.**
Lype diversa (Banks) [dark eastern woodland sedge]
- Psychomyia* sp.**
- RHYACOPHILIDAE
- Rhyacophila* sp.** [green rock worm; green caddis]
- SERICOSTOMATIDAE
- Agarodes* sp.**
Agarodes crassicornis (Walker)
Agarodes libalis Ross & Scott [spring-loving psiloneuran caddisfly]
- XIPHOCENTRONIDAE
- Xiphocentron* sp.**
 **Xiphocentron messapus* Schmid
Xiphocentron mexicanum Ross → see *Xiphocentron messapus*

Diptera

[mosquitoes & flies]

- ATHERICIDAE [snipe flies]
- Atherix* sp.**
Atherix variegata Walker
- Suragina* sp.**
Suragina concinna (Williston)
- BLEPHARICERIDAE [net-winged midges]
- CANACIDAE [beach flies]
- Canacea* sp.**
Canacea macateei Malloch
Canaceoides texensis Wheeler → see *Nocticanace texensis*
- Nocticanace* sp.**
 (Br)*Nocticanace texensis* (Wheeler)
- CECIDOMYIIDAE
- CERATOPOGONIDAE [biting midges, sand flies, no-see-ums]
- Allohelea* sp.**
Allohelea nebulosa (Coquillett)
- Alluaudomyia* sp.**
- Atrichopogon* sp.**
- Bezzia* sp.**
Bezzia setipes Coquillett → see *Bukibezzua schwartzii*
Bezzia setulosa (Loew)
- Ceratopogon* sp.**
Ceratopogon brumalis Long → see *Forcipomyia squamipes*
Ceratopogon magnus Coquillett → see *Pachyhelea pachymera*
Ceratopogon setipes Coquillett → see *Nilobezzia schwartzii*
Ceratopogon specularis Coquillett → see *Forcipomyia brevipennis*
Ceratopogon stenammatis Long → see *Forcipomyia stenammatis*
Ceratopogon texana Long → see *Forcipomyia texana*

Ceratopogon wheeleri Long → see *Stilobezzia viridis*

***Clinohelea* sp.**

Clinohelea bimaculata (Loew)

***Culicoides* sp.**

Culicoides arboricola Root & Hoffman

Culicoides arubae Fox & Hoffman

Culicoides australis Wirth & Jones

Culicoides baueri Hoffman

Culicoides bermudensis Williams

Culicoides blantoni Vargas & Wirth

(X)*Culicoides borinqueni* Fox & Hoffman → see *Culicoides hinmani*

(E)*Culicoides bottimeri* Wirth

Culicoides brookmani Wirth

Culicoides cacticola Wirth & Hubert

Culicoides copiosus Root & Hoffman

Culicoides crepuscularis Malloch

Culicoides furens (Poey)

[little gray punkie]

Culicoides haematopotus Malloch

Culicoides hieroglyphicus Malloch

Culicoides hinmani Khalaf

Culicoides jamaicensis Edwards

Culicoides jonesi Wirth & Hubert

Culicoides loughnani Edwards

Culicoides luglani Jones & Wirth

Culicoides multipunctatus Malloch

Culicoides nanus Root & Hoffman

Culicoides neopulicaris Wirth

Culicoides occidentalis Wirth & Jones

Culicoides oklahomensis Khalaf

Culicoides ousairani Khalaf

(E)*Culicoides pecosensis* Wirth

Culicoides ryckmani Wirth & Hubert

Culicoides salih Khalaf

Culicoides sonorensis Wirth & Jones

Culicoides spinosus Root & Hoffman

Culicoides stellifer (Coquillett)

Culicoides stonei James

Culicoides variipennis (Coquille)

Culicoides variipennis australis Wirth & Jones → see *Culicoides sonorensis*

Culicoides variipennis sonorensis Wirth & Jones → see *Culicoides sonorensis*

Culicoides weesei Khalaf → see *Culicoides stonei*

***Dasyhelea* sp.**

Dasyhelea grisea (Coquillett)

Dasyhelea luteogrisea Wirth & Williams

Dasyhelea sublettei Wirth

***Forcipomyia* sp.**

Forcipomyia brevipennis (Macquart)

Forcipomyia brumalis Long → see *Forcipomyia squamipes*

Forcipomyia eadsi Wirth & Spinelli

Forcipomyia pricei Wirth & Spinelli

Forcipomyia squamipes (Coquillett)
Forcipomyia stenammatis (Long)
Forcipomyia texana (Long)
 Forcipomyia texana texana (Long)
Forcipomyia varipennis Wirth & Williams
Forcipomyia wheeleri (Long)

***Jenkinshelea* sp.**

Jenkinshelea albaria (Coquillett)

***Johannsenomyia* sp.**

Johannsenomyia argentata (Loew)

***Leptoconops* sp.**

***Mallochohelea* sp.**

Mallochohelea caudellii (Coquillett)

Mallochohelea pullata (Wirth)

Mallochohelea texensis Wirth

***Monohelea* sp.**

Monohelea nebulosa (Coquillett) → see *Allohelea nebulosa*

Monohelea texana Wirth

***Nilobezzia* sp.**

Nilobezzia brevicornis (Wirth)

Nilobezzia minor (Wirth)

Nilobezzia schwarzii (Coquillett)

Nilobezzia setipes Coquillett → see *Nilobezzia schwarzii*

***Pachyhelea* sp.**

Pachyhelea pachymera (Williston)

***Palpomyia* sp.**

Palpomyia flavipens (Meigen)

Palpomyia subasper (Coquillett)

Palpomyia tibialis (Meigen)

Parabezzia unquis Wirth

***Parabezzia* sp.**

***Paryphoconus* sp.**

***Probezzia* sp.**

Probezzia albiventris (Loew)

Probezzia bottimeri Wirth

***Sphaeromias* sp.**

Sphaeromias longipennis (Loew)

Sphaeromias schwarzii Coquillett → see *Nilobezzia schwarzii*

***Stenoxenus* sp.**

Stenoxenus johnsoni Coquillett

***Stilobezzia* sp.**

Stilobezzia antennalis (Coquillett)

Stilobezzia bicolor Lane

Stilobezzia viridis (Coquillett)

CHAOBORIDAE

***Chaoborus* sp.**

(X)*Chaoborus flavicans* (Meigen)

Chaoborus punctipennis (Say)

Corethra sp. → see *Chaoborus* sp.

Lutzomiops kerrvillensis Stone → see *Corethrella kerrvillensis*

[phantom midges]

***Mochlonyx* sp.**
CHIRONOMIDAE (TENDIPEDIDAE)

[nonbiting midges]

***Ablabesmyia* sp.**

- Ablabesmyia annulata* (Say)
- Ablabesmyia aspera* (Roback)
- Ablabesmyia cinctipes* (Johannsen)
- Ablabesmyia flavifrons* Johannsen → see *Conchapelopia flavifrons*
- Ablabesmyia hauberi* Beck & Beck
- Ablabesmyia janta* Roback
- Ablabesmyia mallochi* (Walley)
- Abblabesmyia monilis* (Linnaeus)
- Ablabesmyia ornata* Beck & Beck → see *Ablabesmyia mallochi*
- Ablabesmyia parajaunta* Roback
- Ablabesmyia philosphagnos* Beck & Beck
- Ablabesmyia ramphie* Sublette
- Ablabesmyia tarella* Roback → see *Ablabesmyia mallochi*

***Acamptocladus* sp.**

***Alotanypus* sp.**

?*Anatopymia* sp.

***Antillocladius* sp.**

***Apedilum* sp.**

Apedilum elachistus Townes

***Asheum* sp.**

Asheum beckae (Sublette)

***Aspectrotanypus* sp.**

Atanytarsus sp. → see *Cladotanytarsus* sp.

Atanytarsus conversus Johannsen → see *Cladotanytarsus conversus*

***Axarus* sp.**

Axarus dorneri (Malloch)

***Brillia* sp.**

Brillia par Coquillett → see *Xylotopus par*

***Calospectra* sp.**

Calospectra bausei (Kieffer) → see *Stempellina bausei*

Calospectra dissimilis (Johannson) → see *Paratanytarsus dissimilis*

Calospectra neoflavellus (Malloch) → see *Tanytarsus neoflavellus*

***Cardiocladius* sp.**

***Chironomus* sp.**

Chironomus ablimanus Meigen → see *Paratendipes ablimanus*

Chironomus abortivus Malloch → see *Parachironomus abortivus*

Chironomus attenuatus Walker

Chironomus bifimbriatus Kieffer → see *Chironomus attennatus*

Chironomus blarina (Townes) → see *Cryptochironomus blarina*

Chironomus californicus Johannsen → see *Dicrotendipes californicus*

Chironomus crassicaudatus (Malloch)

Chironomus curtilamellatus Malloch → see *Harnischia curtilamellata*

Chironomus decorus Johannsen

Chironomus digitatus Malloch → see *Cryptochironomus digitatus*

Chironomus dorneri Malloch → see *Axarus dorneri*

Chironomus festivus Meigen → see *Cricotopus festivellus*

Chironomus fulvipilus Rempel → see *Goeldichironomus holoprasinus*

Chironomus fulvus Johannsen → see *Cryptochironomus fulvus*

Chironomus fuscicornis Malloch → see *Tribelos fuscicorne*

Chironomus griseus Malloch → see *Cyphomella griseus*
Chironomus incidatus (Townes) → see *Harnischia incidata*
Chironomus modestus Say → see *Dicrotendipes modestus*
Chironomus monochromus van der Wulp → see *Parachironomus monochromus*
Chironomus nais Townes → see *Paracladopelma nais*
Chironomus neomodestus Malloch → see *Dicrotendipes neomodestus*
Chironomus nigrovittatus Malloch → see *Microchironomus nigrovittatus*
Chironomus pectinatellae Dendy & Sublette → see *Parachironomus pectinatellae*
***Chironomus plumosus* (Linnaeus)**
Chironomus potamogeti (Townes) → see *Parachironomus potamogeti*
Chironomus pseudotener Goetghebauer → see *Cryptotendipes pseudotener*
***Chironomus riparius* Meigen**
Chironomus sorex Townes → see *Cryptochironomus sorex*
***Chironomus stigmaterus* (Say)**
***Chironomus tetans* (Fabricius)**

***Cladopelma* sp.**

***Cladotanytarsus* sp.**

Cladotanytarsus conversus (Johannsen)
Cladotanytarsus cruscus (Saether)

***Clinotanypus* sp.**

***Coelotanypus* sp.**

Coelotanypus concinnus (Coquillett)
Coelotanypus scapularis (Loew)
Coelotanypus tricolor (Loew)

***Conchapelopia* sp.**

Conchapelopia flavifrons (Johannsen)

***Constempellina* sp.**

***Corynocera* sp.**

***Corynoneura* sp.**

Corynoneura scutellata Winnertz
Corynoneura similis
Corynoneura taris Roback

***Cricotopus* sp**

Cricotopus bicinctus Meigen
Cricotopus festivellus (Kieffer)
?*Cricotopus fulvus*
Cricotopus remus Sublette → see *Cricotopus trifasciatus*
Cricotopus tricinctus (Meigen)
Cricotopus trifascius Edwards

***Cryptochironomus* sp.**

Cryptochironomus abortivus (Malloch) → see *Parachironomus abortivus*
Cryptochironomus blarina (Townes)
Cryptochironomus digitatus (Malloch)
Cryptochironomus fulvus (Johannsen)
Cryptochironomus ponderosus (Sublette)
Cryptochironomus sorex (Townes)

***Cryptocladopelma* sp.**

***Cryptotendipes* sp.**

Cryptotendipes pseudotener (Goetghebauer)

***Cyphomella* sp.**

Cyphomella griseus (Malloch)

***Demeijerea* sp.**

***Demicryptochironomus* sp.**

***Diamesa* sp.**

***Dicrotendipes* sp.**

Dicrotendipes californicus (Johannsen)

Dicrotendipes lucifer (Johannsen)

Dicrotendipes modestus (Say)

Dicrotendipes neomodestus (Malloch)

Dicrotendipes 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 carinata Townes → see *Parachironomus carinatus*

Harnischia curtilamellata (Malloch)

Harnischia grisea (Malloch)

Harnischia incidata Townes

Harnischia monochromus (van der Wulp) → see *Parachironomus monochromus*

Harnischia nigrovittata (Malloch) → see *Microchironomus nigrovittatus*

Harnischia potamogeti Townes → see *Parachironomus potamogeti*

Harnischia pseudotener → see *Cryptotendipes pseudotener*

***Heterotrissocladius* sp.**

***Hydrobaenus* sp.**

***Kiefferulus* sp.**

Kiefferulus dux Johannsen

***Krenosmittia* sp.**

***Labrundinia* sp.**

Labrundinia floridana Beck & Beck → see *Labrundinia pilosella*

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)
Leptochironomus sp. → see *Microchironomus* sp.
 (X)*Lithotanytarsus emarginatus* Goetghebuer
Lopescladius sp.
Meropelopia sp.
Metriocnemus sp.
Microchironomus sp.
Microchironomus nigrovittatus (Malloch)
Microcricotopus sp.
Microspectra sp.
 (X)*Microspectra aristata*
Microtendipes sp.
Microtendipes anticus (Walker)
Microtendipes rydalensis
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 babiyi (Rempel)
Nilothauma bicorne (Townes)
Nimbocera sp.
Nimbocera pinderi Steiner & Hulbert → see *Tanytarsus limneticus*
Orthocladius sp.
Orthocladius annectens Saether
Orthocladius clarkei Soptonis
Orthocladius lignicola Kieffer
Orthocladius obumbratus Johannsen
Orthocladius oliveri Soptonis
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 elachista (Townes) → see *Apedilum elachistus*

Paralauterborniella nigrohalterale (Malloch)

Paramerina sp.

Parametriocnemus sp.

Paratanytarsus sp.

Paratanytarsus dissimilis (Johannsen)

Paratendipes sp.

Paratendipes ablimanus (Meigen)

Paratendipes connectens

Podionomus sp.

Podionomus beckae → see *Asheum beckae* (Sublette)

Pelopia sp.

Pelopia stellatus Coquillett → see *Tanypus stellatus*

Pentaneura sp.

Pentaneura annulata (Say) → see *Ablabesmyia annulata*

Pentaneura basalis (Walley) → see *Ablabesmyia monilis*

Pentaneura flavifrons Johannsen → see *Conchapelopia flavifrons*

Pentaneura planensis Johannsen → see *Larsia planensis*

Phaenospectra sp.

Phaenospectra obediens (Johannsen)

Podonomus sp.

Polypedilum sp.

Polypedilum beckae (Sublette) → see *Asheum beckae*

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.

Psectocladus sp.

Psectrocladius vernalis (Malloch)

***Psectotanypus* sp.**

***Pseudochironomus* sp.**

Pseudochironimus fulviventris (Johannsen)

Pseudochironomus pseudoviridis (Malloch)

Pseudochironomus senilis (Johannsen) → see *Glyptotendipes senilis*

***Pseudorthocladus* sp.**

***Pseudosmittia* sp.**

***Radotanypus* sp.**

***Rheocricotopus* sp.**

***Rheopelopia* sp.**

Rheorthocladus sp. → see *Orthocladus* 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)

Spaniotoma sp. → see *Diamesa* sp.

Spectrocladius sp. → see *Psectrocladius* sp.

***Stelechomyia* sp.**

Stelechomyia perpulchra (Mitchell)

***Stempellina* sp.**

Stempellina bausei Kieffer

***Stempellinella* sp.**

***Stenochironomus* sp.**

Stenochironomus macateei (Malloch)

***Stictochironomus* sp.**

Stictochironomus devinctus (Say)

Stictochironomus palliatus (Coquillett)

***Symbiocladius* sp.**

Symposiocladius lignicola (Kieffer) → see *Orthocladus lignicola*

***Synorthocladus* sp.**

***Tanypus* sp.**

Tanypus carinatus Sublette → see *Tanypus punctipennis*

Tanypus clavatus Beck

Tanypus neopunctipennis Sublette

Tanypus punctipennis Meigen

Tanypus stellatus (Coquillett)

***Tanytarsus* sp.**

Tanytarsus devinctus (Say) → see *Stictochironomus devinctus*

Tanytarsus dissimilis Johannsen → see *Paratanytarsus dissimilis*

Tanytarsus flavipes (Meigen)

Tanytarsus fuscicornis (Malloch) → see *Tribelos fuscicorne*

Tanytarsus glabrescens Edwards

Tanytarsus guerlus Roback

Tanytarsus limneticus Sublette

Tanytarsus neoflavellus Malloch

?*Tanytarsus palliatus* (Coquillett)
Tanytarsus recurvatus Goetghebuer

***Telopelopia* sp.**

Telopelopia okoboji (Walley)

Tendipes sp. → see *Chironomus* sp.

Tendipes californicus (Johannsen) → see *Dicrotendipes californicus*

Tendipes carus Townes → see *Goeldichironomus carus*

Tendipes crassicaudatus (Malloch) → see *Chironomus crassicaudatus*

Tendipes decorus (Johannsen) → see *Chironomus decorus*

Tendipes fulvipilus (Rempel) → see *Goeldichironomus holoprasinus*

Tendipes neomodestus (Malloch) → see *Dicrotendipes neomodestus*

Tendipes nervosus (Staeger) → see *Dicrotendipes nervosus*

Tendipes plumosus (Linnaeus) → see *Chironomus plumosus*

Tendipes stigmaterus (Say) → see *Chironomus stigmaterus*

Tendipes tetans Fabricius → see *Chironomus tetans*

***Thienemanniella* sp.**

***Thienemannimyia* sp.**

***Tribelos* sp.**

Tribelos fuscicorne (Malloch)

Tribelos jucundus (Walker)

Trichocladius sp. → see *Paracricotopus* sp.

Trissocladius sp. → see *Symbiocladius* sp.

***Tvetenia* sp.**

***Unniella* sp.**

***Virgatanytarsus* sp.**

***Xenochironomus* sp.**

Xenochironomus festivus (Say)

Xenochironomus xenolabis (Kieffer)

***Xylotopus* sp.**

Xylotopus par (Coquillett)

***Zaverella* sp.**

***Zavrelia* sp.**

***Zavreliella* sp.**

***Zavreliomyia* sp.**

Zenochironomus sp. → see *Xenochironomus* sp.

CORETHRELLIDAE

***Corethrella* sp.**

Corethrella appendiculata Grabham

Corethrella brakeleyi (Coquillett)

Corethrella kervillensis (Stone)

Corethrella laneana Vargas

CULICIDAE

***Aedes* sp.**

(I)*Aedes aegypti* (Linnaeus)

(I)*Aedes albopictus* (Skuse)

Aedes alleni Turner → see *Ochlerotatus zoosophus*

Aedes atlanticus Dyar & Knab → see *Ochlerotatus atlanticus*

Aedes atropalpus (Coquillett) → see *Ochlerotatus atropalpus*

Aedes bimaculatus (Coquillett) → see *Ochlerotatus bimaculatus*

Aedes brelandi Zavortink → see *Ochlerotatus brelandi*

Aedes campestris Dyar & Knab → see *Ochlerotatus campestris*

[mosquitoes]

[yellow fever mosquito]

[Asian tiger mosquito]

Aedes canadensis (Theobald) → see *Ochlerotatus canadensis*
Aedes canadensis canadensis (Theobald) → see *Ochlerotatus canadensis canadensis*

***Aedes cinereus* Meigen**

Aedes dorsalis (Meigen) → see *Ochlerotatus dorsalis*
Aedes dupreei (Coquillett) → see *Ochlerotatus dupreei*
Aedes epactius Dyar & Knab → see *Ochlerotatus epactius*
 Aedes flavescens pallens Ross → see *Ochlerotatus fulvus pallens*
Aedes fulvus (Wiedemann) → see *Ochlerotatus fulvus*
 Aedes fulvus pallens Ross → see *Ochlerotatus fulvus pallens*
Aedes gonimus Dyar & Knab → see *Ochlerotatus sticticus*
Aedes grossbecki Dyar & Knab → see *Ochlerotatus grossbecki*
Aedes hendersoni Cockerell → see *Ochlerotatus hendersoni*
Aedes hirsuteron Theobald → see *Ochlerotatus sticticus* (Meigen)
Aedes infirmatus Dyar & Knab → see *Ochlerotatus infirmatus*
Aedes mitchellae (Dyar) → see *Ochlerotatus mitchellae*
Aedes muelleri Dyar → see *Ochlerotatus muelleri*
Aedes nigromaculis (Ludlow) → see *Ochlerotatus nigromaculis*
Aedes pseudopunctipennis → see *Anopheles pseudopunctipennis*
Aedes scapularis (Rondani) → see *Ochlerotatus scapularis*
Aedes sollicitans (Walker) → see *Ochlerotatus sollicitans*
Aedes sticticus (Meigen) → see *Ochlerotatus sticticus*
Aedes taeniorhynchus (Wiedemann) → see *Ochlerotatus taeniorhynchus*
Aedes thelcter Dyar → see *Ochlerotatus thelcter*
Aedes thibaulti Dyar & Knab → see *Ochlerotatus thibaulti*
Aedes tormentor Dyar & Knab → see *Ochlerotatus tormentor*
Aedes triseriatus (Say) → see *Ochlerotatus triseriatus*
Aedes trivittatus (Coquillett) → see *Ochlerotatus trivittatus*
Aedes varipalpus Coquillett → see *Ochlerotatus varipalpus*
***Aedes vexans* (Meigen)** [inland floodwater mosquito]
Aedes zoosophus Dyar & Knab → see *Ochlerotatus zoosophus*

***Anopheles* sp.**

Anopheles albimanus Wiedemann
Anopheles atropos Dyar & Knab
Anopheles barberi Coquillett
Anopheles bradleyi King
Anopheles crucians Wiedemann
 Anopheles crucians bradleyi King → see *Anopheles bradleyi*
Anopheles curicans → see *Anopheles crucians*
Anopheles franciscanus McCracken
Anopheles freeborni Aitken
Anopheles judithae Zavortink
 Anopheles maculipennis freeborni Aitken → see *Anopheles freeborni*
Anopheles pseudopunctipennis Theobald
 Anopheles pseudopunctipennis franciscanus McCracken → see *Anopheles franciscanus*
 Anopheles pseudopunctipennis pseudopunctipennis Theobald
Anopheles punctipennis (Say) [winter mosquito]
Anopheles quadrimaculatus Say [common malaria mosquito]
Anopheles smargadinus Reinert
Anopheles walkeri Theobald

***Coquilettidia* sp.**

Coquilettidia perturbans (Walker) [irritating mosquito]

***Culex* sp.**

Culex abominator Dyar & Knab

- Culex apicalis* Adams
Culex arizonensis Bohart
Culex bimaculatus Coquillett → see *Ochlerotatus bimaculatus*
Culex chidesteri Dyar
Culex coronator Dyar & Knab
Culex declarator Dyar & Knab → see *Culex virgultus*
Culex erraticus (Dyar & Knab)
Culex erythrothorax Dyar
(X)*Culex inhibitor* Dyar & Knab
Culex interrogator Dyar & Knab
Culex nigripalpus Theobald
Culex peccator Dyar & Knab
Culex peus Speiser
Culex pilosus (Dyar & Knab)
Culex pipiens Linnaeus [northern house mosquito]
Culex pipiens quinquefasciatus Say → see *Culex quinquefasciatus*
Culex pose Dyar & Knab → see *Culex erraticus*
Culex quinquefasciatus Say [southern house mosquito]
Culex restuans Theobald [white dotted mosquito]
Culex salinarius Coquillett [unbanded salt marsh mosquito]
Culex stigmatosoma Dyar → see *Culex peus*
Culex stigmatosoma thriambus Dyar → see *Culex thriambus*
Culex tarsalis Coquillett
Culex territans Walker
Culex thriambus Dyar
Culex virgultus Theobald
- Culiseta sp.**
- Culiseta incidens* (Thompson)
Culiseta inornata (Williston)
Culiseta melanura (Coquillett) [black tailed mosquito]
- Deinocerites sp.**
- Deinocerites epitedeus* Knab
Deinocerites mathesoni Belkin & Hogue
(I)*Deinocerites pseudes* Dyar & Knab
Deinocerites spanius (Dyar & Knab) → see *Deinocerites mathesoni*
- Haemagogus sp.**
- (I)*Haemagogus equinus* Theobald
- Mansonia sp.**
- Mansonia perturbans* Walker
Mansonia titillans (Walker)
Megarhinus septentrionalis Dyar & Knab → see *Toxorhynchites rutilus septentrionalis*
- Ochlerotatus sp.**
- Ochlerotatus atlanticus* (Dyar & Knab) [woodland floodwater mosquito]
Ochlerotatus atropalpus (Coquillett) [white banded rockhole mosquito]
Ochlerotatus bimaculatus (Coquillett)
Ochlerotatus brelandi (Zavortink)
Ochlerotatus campestris (Dyar & Knab)
Ochlerotatus canadensis (Theobald) [wood & pool mosquito]
Ochlerotatus canadensis canadensis (Theobald)
Ochlerotatus dorsalis (Meigen)
Ochlerotatus dupreei (Coquillett)

- Ochlerotatus epaticus* (Dyar & Knab)
Ochlerotatus fulvus (Wiedemann)
Ochlerotatus fulvus pallens (Ross)
Ochlerotatus grossbecki (Dyar & Knab)
Ochlerotatus hendersoni (Cockerell)
Ochlerotatus infirmatus (Dyar & Knab)
Ochlerotatus mitchellae (Dyar)
Ochlerotatus muelleri (Dyar)
Ochlerotatus nigromaculis (Ludlow) [pasture floodwater mosquito]
Ochlerotatus punctor
Ochlerotatus scapularis (Rondani)
Ochlerotatus sollicitans (Walker) [golden salt marsh mosquito]
Ochlerotatus sticticus (Meigen) [floodwater mosquito]
Ochlerotatus stimulans
Ochlerotatus taeniorhynchus (Wiedemann) [black salt-marsh mosquito]
Ochlerotatus thelcter (Dyar)
Ochlerotatus thibaulti (Dyar & Knab)
Ochlerotatus tormentor (Dyar & Knab) [woodland floodwater mosquito]
Ochlerotatus trivittatus (Coquillett) [plains floodwater mosquito]
Ochlerotatus triseriatus (Say) [eastern treehole mosquito]
Ochlerotatus varipalpus (Coquillett) [western treehole mosquito]
Ochlerotatus zoosophus (Dyar & Knab)
- Orthopodomyia sp.**
Orthopodomyia alba Baker
(I)*Orthopodomyia kummi* Edwards
Orthopodomyia signifera (Coquillett)
- Psorophora sp.**
Psorophora ciliata (Fabricius) [gallinipper]
Psorophora columbiae (Dyar & Knab) [dark rice field mosquito]
Psorophora confinnis (Lynch & Arribalzaga)
Psorophora ctites Dyar → see *Psorophora ciliata*
Psorophora cyanescens (Coquillett) [purple rain mosquito]
Psorophora discolor (Coquillett)
Psorophora ferox Humbolt [white-footed wood mosquito]
Psorophora horrida (Dyar & Knab)
Psorophora howardii (Coquillett)
Psorophora longipalpis Randolph & O'Neill
Psorophora mathesoni Belkin & Heinemann
(I)*Psorophora mexicana* (Bellardi)
Psorophora sayi Dyar & Knab → see *Psorophora ferox*
Psorophora signipennis (Coquillett)
Psorophora varipes (Coquillett) → see *Psorophora mathesoni*
Theobaldia inornata (Williston) → see *Culiseta inornata*
- Toxorhynchites sp.**
Toxorhynchites rutilus (Dyar & Knab)
Toxorhynchites rutilus septentrionalis (Dyar & Knab)
- Uranotaenia sp.**
Uranotaenia anhydor Dyar
Uranotaenia anhydor syntheta Dyar & Shannon
Uranotaenia lowii Theobald

Uranotaenia sapphirina (Osten Sacken)

Uranotaenia syntheta Dyar & Shannon → see *Uranotaenia anhydor syntheta*

DIXIDAE

[meniscus or dixia midges]

***Dixa* sp.**

Dixa venosa Loew

DOLICHOPODIDAE

[long-legged flies]

***Asyndetus* sp.**

Asyndetus texanus Van Duzee

***Campsicnemus* sp.**

***Chrysotus* sp.**

Chrysotus humilis Parent

Chrysotus nigrifrons Parent

Chrysotus philtrum Melander

***Condylostylus* sp.**

Condylostylus semicomatus (van Duzee)

Condylostylus similis (Aldrich)

Condylostylus siphon (Say)

***Dolichopus* sp.**

Dolichopus arizonicus Harmston

Dolichopus comatus Loew

Dolichopus pulchrimanus (Bigot)

Dolichopus ramifer Loew

Dolichopus scapularis Loew

Dolichopus sexarticulatus Loew

Dolichopus sphaeristes Brues

***Hydatostega* sp.**

Hydatostega cerutias (Loew)

***Hydrophorus* sp.**

Hydrophorus cerutias Loew → see *Hydatostega cerutias*

Hydrophorus eldoradensis Wheeler → see *Hydrophorus praecox*

Hydrophorus praecox (Lehmann)

***Pelastoneurus* sp.**

Pelastoneurus cognatus Loew

Pelastoneurus floridanus Wheeler

Pelastoneurus furcifer Loew

Pelastoneurus lamellatus Loew

Pelastoneurus longilamellatus Parent → see *Pelastoneurus vagans*

Pelastoneurus lugubris Loew

Pelastoneurus nigrocornis Van Duzee

Pelastoneurus penicillatus Parent → see *Pelastoneurus nigrocornis*

Pelastoneurus vagans Loew

Pelastoneurus wheeleri Melander

***Systemus* sp.**

Systemus albimanus Wirth

***Tachytrechus* sp.**

Tachytrechus volitans Melander

***Thinophilus* sp.**

Thinophilus armiger van Duzee

Thinophilus nigripilosus van Duzee → see *Thinophilus viridifacies*

Thinophilus viridifacies van Duzee

EMPIDIDAE

[dance flies]

***Chelipoda* sp.**

Chelipoda limitaria MacDonald

***Hemerodromia* sp.**

Hemerodromia stellaris Melander

Hemerodromia superstitiosa Say

***Rhamphomyia* sp.**

Rhamphomyia colorata Coquillett

Rhamphomyia insecta Coquillett

Rhamphomyia nitidivittata Macquart

Rhamphomyia ravida Coquillett

Rhamphomyia testacea Loew

EPHYDRIDAE

[shore flies, brine flies]

***Allotrichoma* sp.**

Allotrichoma abdominale (Williston)

Allotrichoma laterale (Loew)

***Athyroglossa* sp.**

Athyroglossa glaphyropus Loew

Athyroglossa ordinata Becker

***Atissa* sp.**

Atissa litoralis (Cole)

Atissa pygmaea (Haliday)

***Brachydeutera* sp.**

Brachydeutera argentata (Walker)

Brachydeutera neotropica Wirth

Brachydeutera sturtevanti Wirth

***Ceropsilopa* sp.**

Ceropsilopa coquilletti Cresson

Ceropsilopa mellipes (Coquillett)

Ceropsilopa staffordi Cresson

***Cirrula* sp.**

Cirrula austrina (Coquillett)

Coenia virida Hine → see *Dimecoenia austrina*

***Cressonomyia* sp.**

Cressonomyia aciculata (Loew)

Cressonomyia aeneonigra (Loew)

Cressonomyia hinei (Cresson)

?*Dichaeta caudata caudata* (Fallen)

***Diclasioipa* sp.**

Diclasioipa lactipennis (Loew)

***Dimecoenia* sp.**

(Br)*Dimecoenia austrina* (Coquillett)

(Br)*Dimecoenia spinosa* (Loew)

***Discocerina* sp.**

Discocerina obscura Williston

***Disomyza* sp.**

(E)*Disomyza u-signata* Cresson

***Ditrichophora* sp.**

Ditrichophora lenis Cresson

Ditrichophora pulchella (Meigen)

Ditrichophora valens Cresson

Ephydra sp.

Ephydra cinera Jones → see *Ephydra gracilis*

Ephydra currani Wirth

Ephydra goedeni Wirth

Ephydra gracilis Packard

Ephydra packardi Wirth

Ephydra riparia Fallen

Gastrops sp.

Gastrops nebulosus Coquillett

Gastrops niger Williston

Glenanthe sp.

Glenanthe fascipennis Sturtevant & Wheeler

Glenanthe litorea Cresson

Glenanthe salina Mathis

Gymnopa sp.

Gymnopa tibialis Cresson

Hyadina sp.

Hyadina albovenosa Coquillett

Hyadina furva (Cresson)

Hyadina gravida excavata Sturtevant & Wheeler → see *Lytogaster excavata*

Hydrellia sp.

[hydrilla leaf mining flies]

Hydrellia bilobifera Cresson

Hydrellia cruralis Coquillett

Hydrellia discursa Deonier

Hydrellia formosa Loew

Hydrellia griseola (Fallen)

Hydrellia ischiaca Loew

Hydrellia personata Deonier

Hydrellia proclinata Cresson

Hydrellia rixator Deonier

Hydrellia tibialis Cresson

Hydrellia valida Loew

Hydrina sp.

Hydrina debilis (Loew)

Hydrochasma sp.

Hydrochasma capax Cresson → see *Hydrochasma faciale*

Hydrochasma faciale (Williston)

Hydrochasma leucoproctum (Loew)

Lamproscatella sp.

Lamproscatella dichæta (Loew)

Leptopsilopa sp.

Leptopsilopa atrimana (Loew)

Leptopsilopa nigrimana (Williston)

Leptopsilopa similis (Coquillett)

Lipochaeta sp.

Lipochaeta slossonae Coquillett

Lipochaeta texensis → see *Lipochaetta slossonae*

Lytogaster sp.

Lytogaster excavata (Sturtevant & Wheeler)

Lytogaster flavipes (Sturtevant & Wheeler)

Lytogaster furva Cresson

Lytogaster gravida (Loew)

Mosillus sp.

Mosillus stegmaieri Wirth

Mosillus tibialis Cresson

Napaea appendiculata (Loew) → see *Parydra appendiculata*

Napaea breviceps breviceps (Loew) → see *Parydra breviceps*

Napaea pinquis (Walker) → see *Parydra pinquis*

Napaea quadrituberculata (Loew) → see *Parydra quadrituberculata*

Napaea tibialis (Cresson) → see *Parydra aquila*

Nostima sp.

Nostima quinquenotata Cresson

Nostima scutellaris Cresson

Nostima scutellaris scutellaris Cresson

Notiphila sp.

Notiphila bispinosa Cresson

Notiphila decorus Williston

Notiphila elophila Mathis

Notiphila erythrocerata Loew

Notiphila frontalis Coquillett → see *Notiphila pulchrifrons*

Notiphila furcata (Coquillett)

Notiphila loewi Cresson

Notiphila macrochaeta Loew

Notiphila olivacea Cresson

Notiphila pulchra Mathis

Notiphila pulchrifrons Loew

Notiphila solita Walker

Notiphila vittata Loew → see *Notiphila solita*

Ochthera sp.

Ochthera cuprilineata Wheeler

Ochthera lauta Wheeler

Ochthera mantis (DeGeer)

Ochthera mantis tuberculata Loew → see *Ochthera tuberculata*

Ochthera tuberculata Loew

Ochtheroidea glaphyropus Loew → see *Athyroglossa glaphyropus*

Oedenops sp.

Oedenops nuda (Coquillett)

Paracoenia sp.

Paracoenia bisetosa (Coquillett)

Paralimna sp.

Paralimna decipiens Loew

Paralimna multipunctata Williston

Paralimna texana Cresson

Parascatella trisetata (Coquillett) → see *Scatella trisetata*

Parydra sp.

Parydra appendiculata (Loew)

Parydra aquila (Fallen)

Parydra breviceps Loew

Parydra pinguis (Walker)

Parydra quadrituberculata (Loew)

Parydra tibialis Cresson → see *Parydra aquila* (Fallen)

Parydra unituberculata Loew

***Pelina* sp.**

Pelina truncatula Loew

***Polytrichophora* sp.**

Polytrichophora agens Cresson

Polytrichophora setigera (Cresson)

***Psilopa* sp.**

Psilopa aeneo-nigra Loew → see *Cressonomyia aenonigra*

Psilopa atrimana Loew → see *Leptopsilopa atrimana*

Psilopa dupla Cresson

Psilopa flavida Coquillett

Psilopa girschneri von Roeder

Psilopa olga Cresson → see *Psilopa girschneri*

Psilopa pulchripes Loew

***Ptilomyia* sp.**

Ptilomyia enigma Coquillett → *Ptilomyia parva*

Ptilomyia lobiochaeta Sturtevant & Wheeler

Ptilomyia mabelae (Cresson)

Ptilomyia parva (Williston)

Ptilomyia pleuriseta (Cresson)

***Scatella* sp.**

Scatella dicaeta Loew → see *Lamproscatella dicaeta*

Scatella favillacea Loew

Scatella laxa Cresson

Scatella marinensis (Cresson)

Scatella obsoleta Loew

Scatella paludum (Meigen)

Scatella quadrinotata Cresson

Scatella triseta (Coquillett)

Scatella troi Cresson

***Scatophila* sp.**

Scatophila adamsi Cresson

Scatophila despecta (Haliday)

Scatophila ordinaria Sturtevant & Wheeler

***Setacera* sp.**

Setacera durani Cresson

***Zeros* sp.**

Zeros flavipes (Williston)

MUSCIDAE

***Gymnodia* sp.**

Gymnodia debilis (Williston)

***Helina* sp.**

Helina obscurinervis (Stein)

***Limnophora* sp.**

***Lispe* sp.**

Lispe sociabilis Loew

Lispe tentaculata (DeGeer)

***Phaonia* sp.**

Phaonia deleta (Stein)

Phaonia dulcis Stein → see *Phaonia pallidula*
Phaonia fuscana Hockett
Phaonia pallidula Coquillett
Phaonia pruinosa (Maquart)
Phaonia texensis
Phaonia texensis texensis Malloch
Phaonia texensis flavofemorata Malloch

PSYCHODIDAE

[moth flies]

***Brunettia* sp.**

Brunettia nitida (Banks)

***Pericoma* sp.**

Pericoma wirthi Quate

***Philosepedon* sp.**

Philosepedon interdicta (Dyar)

Philosepedon opposita (Banks)

***Psychoda* sp.**

Psychoda alternata Say

Psychoda alternicula Quate

Psychoda interdicta Dyar → see *Philosepedon interdicta*

Psychoda opposita Banks → see *Philosepedon opposita*

Psychoda pusilla Tonnier

Psychoda setigera Tonnier

Psychoda snowii Haseman → see *Telmatoscopus albipunctatus*

Psychoda thrinax Quate

Psychoda tothastica Quate

***Telmatoscopus* sp.**

Telmatoscopus albipunctatus (Williston)

Telmatoscopus furcatus (Kincaid)

Telmatoscopus sobrinus Quate

Telmatoscopus superbus (Banks)

PTYCHOPTERIDAE

[phantom craneflies]

***Bittacomorpha* sp.**

Bittacomorpha claviceps (Fabricius)

***Ptychoptera* sp.**

SCIARIDAE

[dark-winged fungus gnats]

SARCOPHAGIDAE

[flesh flies]

***Agria* sp.**

***Sarcophaga* sp.**

Sarcophaga dux Thompson

SCIOMYZIDAE

[marsh flies]

***Dictya* sp.**

Dictya borealis Curran

Dictya expansa Steyskal

Dictya pictipes (Loew)

Dictya sabroskyi Steyskal

Dictya stricta Steyskal

Dictya texensis Curran

***Euthycera* sp.**

Euthycera arcuata (Loew)

***Pherbellia* sp.**

Pherbellia griseascens (Meigen)

Pherbellia guttata (Coquillett)

Pherbellia humilis Loew → see *Pherbellia griseascens*

Pherbellia trabeculata (Loew)

***Sepedomerus* sp.**

Sepedomerus macropus (Walker)

***Sepedon* sp.**

Sepedon armipes Loew

Sepedon fuscipennis Loew

Sepedon fuscipennis fuscipennis Loew

Sepedon macropus Walker → see *Sepedomerus macropus*

Sepedon tenuicornis Cresson

SIMULIIDAE

[blackflies, buffalo gnats]

***Cnephia* sp.**

Cnephia ornithophilia Davies, Peterson & Wood

Cnephia pecuarum (Riley)

[southern buffalo gnat]

***Ectemnia* sp.**

Ectemnia primaeva Moulton & Adler

Eusimulium pecuarum (Riley) → see *Cnephia pecuarum*

***Prosimulium* sp.**

Prosimulium arvum Adler & Kim

***Simulium* sp.**

Simulium argus Williston

Simulium bivittatum Malloch

Simulium confusum Moulton & Adler

Simulium distinctum Malloch → see *Simulium trivittatum*

Simulium enciso Vargas & Diaz Najera

Simulium griseum Coquillett

Simulium haysi Stone & Snoddy

Simulium jacumbae Dyar & Shannon

Simulium jenningsi Malloch

Simulium jonesi Stone & Snoddy

Simulium lahellei Paterson & Shannon

Simulium mediovittatum Knab

Simulium meridionale Riley

[bull fly or turkey gnat]

(X)*Simulium notatum* Adams

Simulium occidentale Townsend → see *Simulium meridionale*

Simulium ozarkense Moulton & Adler

Simulium paynei Vargas

Simulium perissum Dyar & Shannon → see *Simulium tuberosum*

(X)*Simulium pictipes* Hagen

Simulium piperi Dyar & Shannon

Simulium robynae Peterson

Simulium slossonae Dyar & Shannon

Simulium solaris Stone

Simulium tribulatum Lugger → see *Simulium vittatum*

Simulium trivittatum Malloch

Simulium tuberosum (Lundstroem)

Simulium ubiuitum Adler, Currie & Wood

Simulium venustum Say

[white-stockinged blackfly]

Simulium verecundum Stone and Jamnback

Simulium virgatum Coquillett

Simulium vittatum Zetterstedt

[striped blackfly]

?*Simulus* sp.

STRATIOMYIDAE

[soldier flies]

***Allognosta* sp.**

***Anoplodonta* sp.**

Anoplodonta nigrirostris (Loew)

***Caloparyphus* sp.**

***Eulalia* sp.**

***Euparyphus* sp.**

***Hedriodiscus* sp.**

Hedriodiscus bellulus (James)

Hedriodiscus binotatus (Loew)

Hedriodiscus currani (James)

Hedriodiscus dorsalis (Fabricius)

Hedriodiscus leucogaster (James)

Hedriodiscus trivittata (Say)

Hedriodiscus truquil (Bellardi)

***Hoplitimyia* sp.**

Hoplitimyia constans (Loew)

Hoplitimyia mutabilis (Fabricius)

***Hoplitodycta* sp.**

Hoplodictya spinicornis (Loew)

***Labostigmina* sp.**

Labostigmina flavicornis (Latreille) → see *Psellidotus flavicornis*

Labostigmina fulvicornis (Curran) → see *Psellidotus fulvicornis*

(X)*Labostigmina hieroglyphica* (Oliver) → see *Psellidotus hieroglyphica*

Labostigmina hypomelas James → see *Psellidotus hypomelas*

Labostigmina johnsoni (Curran) → see *Psellidotus hieroglyphicus*

Labostigmina novella Steyskal → see *Psellidotus novellus*

Labostigmina obscura (Oliver) → see *Psellidotus obscurus*

Labostigmina rufipennis James → see *Psellidotus rufipennis*

Labostigmina texasiana (Johnson) → see *Psellidotus texasianus*

Labostigma viridis (Bellardi) → see *Psellidotus viridis*

***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 kansensis kansensis Adams

Nemotelus kansensis trinotatus Melander

Nemotelus knowltoni James

Nemotelus melanderi Banks

Nemotelus quadrinotatus Johnson

Nemotelus trinotatus Melander → see *Nemotelus kansensis*

Nemotelus wheeleri Melander → see *Nemotelus albirostris*

***Odontomyia* sp.**

Odontomyia aldrichi Johnson

Odontomyia arcuata Loew

Odontomyia bellula James → see *Hedriodiscus belulus*

Odontomyia binotata Loew → see *Hedriodiscus binotatus*

Odontomyia cincta Olivier

Odontomyia discolorata James

Odontomyia dorsalis Walker → see *Odontomyia neodorsalis*

Odontomyia inaequalis Loew

Odontomyia leucogaster James → see *Hedriodiscus leucogaster*

Odontomyia neodorsalis Miller

Odontomyia plebeja Loew

Odontomyia simplex (Bigot)

Odontomyia texasiana Johnson → see *Psellidotus texasianus*

Odontomyia trivittata Say → see *Hedriodiscus trivittata*

Odontomyia trivittata leucogaster James → see *Hedriodiscus leucogaster*

Odontomyia truquil Bellardi → see *Hedriodiscus truquil*

Odontomyia truquil currani James → see *Hedriodiscus truquil*

Odontomyia virgo (Wiedemann)

Odontomyia viridis Bellardi → see *Psellidotus viridis*

***Psellidotus* sp.**

Psellidotus flavicornis (Oliver)

Psellidotus fulvicornis (Curran)

(X)*Psellidotus hieroglyphica* (Oliver)

Psellidotus hypomelas (James)

Psellidotus novellus (Steyskal)

Psellidotus obscurus (Oliver)

Psellidotus rufipennis (James)

Psellidotus texasianus (Johnson)

Psellidotus viridis (Bellardi)

Stratiomyia sp. → see *Stratiomys* sp.

Stratiomyia constans Loew → see *Hoplitimyia constans*

Stratiomyia meigenii Wiedemann → see *Stratiomys meigenii*

Stratiomyia simplex Bigot → see *Odontomyia simplex*

***Stratiomys* sp.**

Stratiomys adelpha Steyskal

Stratiomys browni Curran

Stratiomys constans Loew → see *Hoplitimyia constans*

Stratiomys jamesi Steyskal

Stratiomys meigenii Wiedemann

Stratiomys mutabilis Fabricius → see *Hoplitimyia mutabilis*

Stratiomys nigriventris Loew

SYRPHIDAE

[hover flies, flower flies, rattail maggots]

***Chrysogaster* sp.**

Chrysogaster antiheus Walker

Chrysogaster texana Shannon → see *Chrysogaster antiheus*

***Eristalis* sp.**

Eristalis aeneas (Scopoli)

Eristalis pusillus Macquart → see *Palpada pusilla*

Eristalis rufiventris Macquart → see *Palpada rufiventris*

Eristalis texanus Hull → see *Palpada texana*

Eristalis transversa (Wiedemann)

Eristalis vinetorum (Fabricius)

***Helophilus* sp.**

***Mallota* sp.**

Mallota albipes Snow

Mallota bautias (Walker)

Mallota bequaerti Hull

***Myolepta* sp.**

***Nausigaster* sp.**

***Palpada* sp.**

Palpada pusilla (Macquart)

Palpada rufiventris (Macquart)

Palpada texana (Hull)

Tubifera sp. → see *Eristalis* sp.

TABANIDAE

[deerflies, horseflies]

***Agkistrocerus* sp.**

Agkistrocerus finitimus (Stone)

Agkistrocerus megerlei (Wiedemann)

***Apatolestes* sp.**

Apatolestes aitkeni Philip

Apatolestes philipi Pechuman

***Asaphomyia* sp.**

*(E)*Asaphomyia texensis* Stone

***Chlorotabanus* sp.**

Chlorotabanus crepuscularis (Bequaert)

***Chrysops* sp.**

[deer flies]

Chrysops aestuans Wulp

Chrysops allida Osten Sacken

Chrysops beameri Brennan

Chrysops bistellatus Daecke

Chrysops brimleyi Hine

Chrysops brunneus Hine

Chrysops callidus Osten Sacken

Chrysops celatus (Pechuman)

Chrysops cincticornis Walker

Chrysops dacne Philip

Chrysops dimmocki Hine

Chrysops dissimilis Brennan

Chrysops dorsopunctus (Fairchild)

Chrysops flavidus Wiedemann

Chrysops fulvaster Osten Sacken

Chrysops fulvistigma Hine

Chrysops geminatus Wiedemann

Chrysops hinei Daecke

Chrysops hyalinus Shannon

Chrysops macquarti Philip

Chrysops moechus Osten Sacken

Chrysops montanus Osten Sacken

Chrysops niger Macquart

Chrysops pachycerus Williston

Chrysops pachycerus hungerfordi Brennan
Chrysops pachycerus pachycerus Williston
Chrysops parvulus Daecke
Chrysops pikei Whitney
Chrysops pudicus Osten Sacken
Chrysops reicherti Fairchild
Chrysops separatus Hine
Chrysops sequax Williston
Chrysops sequax sequax Williston
Chrysops upsilon Philip
Chrysops virgulatus Bellardi
Chrysops vittatus Wiedemann
Chrysops vittatus vittatus Wiedemann

Diachlorus sp.

Diachlorus ferrugatus (Fabricius)

Haematopota sp.

Hybomitra sp.

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

Leucotabanus sp.

Leucotabanus annulatus (Say)

Silvius sp.

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

Stenotabanus sp.

Stenotabanus magnicallus Stone
Stenotabanus maritimus Townsend → see *Stenotabanus magnicallus*
Stenotabanus nanus → see *Stenotabanus magnicallus*
Stenotabanus pechumani Philip

Tabanus sp.

Tabanus abactor Philip [cedar fly]
Tabanus abdominalis Fabricius
Tabanus acutus (Bigot)
Tabanus americanus Forster → *Tabanus atratus*
Tabanus amplifrons Krober → see *Tabanus colombensis*
Tabanus aranti Hays
Tabanus atratus Fabricius [black horsefly]
Tabanus atripennis Stone
Tabanus calens Linnaeus

?Tabanus carinatus
Tabanus cheliopterus Rondani
Tabanus cheliopterus fronto Osten Sacken → see *Tabanus fronto*
Tabanus colombensis Macquart
Tabanus colon Thunberg → see *Tabanus nigrescens*
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 giganteus DeGeer → see *Tabanus calens*
Tabanus gilanus Townsend
Tabanus gladiator Stone
Tabanus hinellus Philip
Tabanus imitans Walker
Tabanus limbatineuris Macquart
Tabanus lineola Fabricius [striped horsefly]
Tabanus lineola hinellus Philip → see *Tabanus hinellus*
Tabanus lineola lineola Fabricius
?Tabanus lineola sculellaris Walker
Tabanus longus Osten Sacken
?Tabanus malaris Stone
Tabanus maritimus Townsend → see *Stenotabanus magnicallus*
Tabanus melanocerus Wiedemann
Tabanus melanocerus petiolatus Hine → see *Tabanus petiolatus*
Tabanus mixis Philip → see *Tabanus molestus*
Tabanus mogollon Burger
Tabanus molestus Say
Tabanus molestus mixis Philip
Tabanus mularis Stone
Tabanus nefarius Hine
Tabanus nigrescens Palisot de Beauvois
Tabanus nigrescens atripennis Stone → see *Tabanus atripennis*
Tabanus nigripes Wiedemann
Tabanus nigrovittatus Macquart [salt marsh greenhead]
Tabanus nigrovittatus fulvilineis Philip
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
Tabanus quinquevittatus Wiedemann
Tabanus reinwardtii Wiedemann
?Tabanus schwardti nipontucki Philip
Tabanus sparus Whitney

Tabanus sparus milleri Whitney
Tabanus stonei Philip
Tabanus stygius Say
Tabanus sublongus Stone
Tabanus subsimilis Ballardi
Tabanus subsimilis subsimilis Bellardi
Tabanus sulcifrons Macquart
Tabanus texanus Hine
Tabanus trimaculatus Paliset de Beauvois
Tabanus turbidus Wiedemann
Tabanus venustus Osten Sacken
Tabanus vittiger Philip
Tabanus vittiger schwardti Philip
Tabanus zythicolor Philip

[lined horsefly]

Whitneyomyia sp.

Whitneyomyia beatifica (Whitney)

Whitneyomyia beatifica atricorpus Philip → see *Whitneyomyia beatifica*

Whitneyomyia beatifica beatifica Philip → see *Whitneyomyia beatifica*

TACHINIDAE

***Euthera* sp.**

Euthera bicolor Coquillett

TETANOCERIDAE

TIPULIDAE

[crane flies]

***Antocha* sp.**

***Brachypremna* sp.**

Brachypremna dispellens (Walker)

***Cryptolabis* sp.**

Cryptolabis minutula Alexander

Eriocera sp. → see *Hexatoma* sp.

***Erioptera* sp.**

Erioptera caloptera (Say)

Erioptera empedoides (Alexander)

Erioptera immaculata Alexander

Geranomyia sp. → see *Limonia* sp.

***Gnophomyia* sp.**

Gnophomyia tristissima Osten Sacken

***Gonomyia* sp.**

Gonomyia cinerea (Doane)

Gonomyia flintiana Alexander

Gonomyia helophila Alexander

Gonomyia polingi Alexander

Gonomyia spinifer Alexander

Gonomyia sulphurella Osten Sacken

***Helius* sp.**

Helius flavipes Macquart

***Hexatoma* sp.**

***Holorusia* sp.**

***Limnophila* sp.**

***Limonia* sp.**

Limonia distans (Osten Sacken)

Limonia distincta (Doane)
Limonia domestica (Osten Sacken)
Limonia valverdensis Alexander

Megistocera sp.
Megistocera longipennis (Macquart)

Molophilus sp.

Nephrotoma sp.
Nephrotoma ferruginea (Fabricius)
Nephrotoma ferruginea ferruginea Fabricius
Nephrotoma occidentalis (Doane) → see *Nephrotoma suturalis wulpiana*
Nephrotoma suturalis (Loew)
Nephrotoma suturalis wulpiana (Begroth)

Orimarga sp.
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
Tipulus sp. → see *Tipula* sp.