

TERRESTRIAL AND FRESHWATER MOLLUSKS
OF TEXAS

* Species with documented records from Brazos County are indicated with an asterisk.

TERRESTRIAL GASTROPODS¹

PROSOBRANCHS

Helicinidae

Oligyra orbiculata Say 1818; globular drop *

Truncatellidae

Truncatella subcylindrica (Linnaeus 1758); no common name (introduced)

PULMONATES

Carychiidae

Carychium exiguum (Say 1822); obese thorn

Carychium mexicanum Pilsbry 1891; southern thorn

Cionellidae

Cionella lubricella (Porro 1838); thin pillar

Pupillidae

Gastrocopta abbreviata (Sterki 1909); plains snaggletooth

Gastrocopta armifera (Say 1821); armed snaggletooth

Gastrocopta ashmuni (Sterki 1898); sluice snaggletooth

Gastrocopta contracta (Say 1822); bottleneck snaggletooth

Gastrocopta corticaria (Say 1816); bark snaggletooth

Gastrocopta cristata (Pilsbry and Vanatta 1900); crested snaggletooth

Gastrocopta dalliana (Sterki 1898); shortneck snaggletooth

Gastrocopta holzingeri (Sterki 1889); lambda snaggletooth

Gastrocopta pellucida (Pfeiffer 1841); slim snaggletooth

Gastrocopta pentodon (Say 1822); comb snaggletooth

Gastrocopta procera (Gould 1840); wing snaggletooth

Gastrocopta riograndensis (Pilsbry 1916); Rio Grande snaggletooth

Gastrocopta riparia (Pilsbry 1916); Gulf Coast snaggletooth

Gastrocopta rupicola (Say 1821); tapered snaggletooth

Gastrocopta sterki Pilsbry 1917; classification uncertain

Gastrocopta tappaniana (C.B. Adams 1842); white snaggletooth

Pupilla blandi E.S. Morse 1865; Rocky Mountain column

Pupilla hebes (Ancey 1881); crestless column

Pupoides albilabris (C.B. Adams 1841); white-lip dagger

Vertiginidae

Columella columella (Martens 1830); mellow column

Pupisoma dioscoricola (C.B. Adams 1845); yam babybody

Pupisoma macneilli (G.H. Clapp 1918); Gulf babybody

Vertigo gouldi (A. Binney 1843); variable vertigo

Vertigo milium (Gould 1840); blade vertigo

Vertigo oralis Sterki 1898; palmetto vértigo *

Vertigo oscariana Sterki 1890; capital vertigo

Vertigo ovata Say 1822; ovate vertigo

Vertigo rugosula Sterki 1890; striate vertigo

Vertigo teskeyae Hubricht 1961; swamp vertigo

Vertigo tridentata Wolf 1870; honey vertigo

Valloniidae

Vallonia cyclophorella Sterki 1892; silky vallonia

Vallonia parvula Sterki 1893; trumpet vallonia

Vallonia perspectiva Sterki 1893; thin-lip vallonia

Vallonia pulchella (O.F. Müller 1774); lovely vallonia

Strobilopsidae

- Strobilops aeneus* Pilsbry 1926; bronze pinecone
- Strobilops hubbardi* A.D. Brown 1861; flattened pinecone
- Strobilops labyrinthicus* (Say 1817); maze pinecone
- Strobilops texasianus* Pilsbry 1906; southern pinecone

Ferussaciidae

- Cecilioides aperta* (Swainson 1840); obtuse awlslug (introduced)

Subulinidae

- Allopeas gracile* (Hutton 1834); graceful awlslug (introduced)
- Lamellaxis micra* (Orbigny 1835); tiny awlslug (introduced)
- Opeas pumilum* (Pfeiffer 1840); dwarf awlslug (introduced)
- Opeas pyrgula* Schmacker and Boettger 1891; sharp awlslug (introduced)
- Rumina decollata* (Linnaeus 1758); decollate slug (introduced)

Spiraxidae

- Euglandina rosea* (Férussac 1821); rosey wolfslug (introduced)
- Euglandina singleyana* (W.G. Binney 1892); striate wolfslug
- Euglandina texasiana* (Pfeiffer 1857); glossy wolfslug
- Pseudosubulina cheatumi* Pilsbry 1950; Chisos foxslug

Streptaxidae

- Huttonella bicolor* (Hutton 1834); two-tone gulella (introduced)

Haplotrematidae

- Haplotrema concavum* (Say 1821); gray-foot lancetooth

Urocoptidae

- Holospira danielsi* Pilsbry and Ferriss 1915; strongrib holospira
- Holospira goldfussi* (Menke 1847); New Braunfels holospira
- Holospira hamiltoni* Dall 1897; Hamilton holospira
- Holospira mesolia* Pilsbry 1912; widemouth holospira
- Holospira montivaga* Pilsbry 1946; vagabond holospira
- Holospira oritis* Pilsbry and Cheatum 1951; mountain holospira
- Holospira pasonis* Dall 1895; robust holospira
- Holospira pityis* Pilsbry and Cheatum 1951; pinecone holospira
- Holospira riograndensis* Pilsbry 1946; Rio Grande holospira
- Holospira yucatanensis* Bartsch 1906; Bartsch holospira
- Metastoma roemeri* (Pfeiffer 1848); distorted metastoma
- Microceramus texanus* (Pilsbry 1898); Texas urocoptid

Bulimulidae

- Rabdotus alternatus* (Say 1830); striped rabdotus
- Rabdotus dealbatus* (Say 1821); whitewashed treesnail *
- Rabdotus mooreanus* (Pfeiffer 1868); prairie rabdotus
- Rabdotus pilsbryi* (Ferriss 1925); elongate rabdotus

Punctidae

- Punctum minutissimum* (I. Lea 1841); small spot
- Punctum vitreum* (H.B. Baker 1930); glass spot

Helicodiscidae

- Helicodiscus eigenmanni* Pilsbry 1900; Mexican coil
- Helicodiscus inermis* H.B. Baker 1929; oldfield coil
- Helicodiscus notius* Hubricht 1962; tight coil
- Helicodiscus parallelus* (Say 1817); compound coil
- Helicodiscus singleyanus* (Pilsbry 1890); smooth coil
- Helicodiscus tridens* (Morrison 1935); crosstimbers coil

Discidae

- Anguispira alternata* (Say 1816); flamed tigersnail
- Anguispira strongyloides* (Pfeiffer 1854); southeastern tigersnail
- Discus patulus* (Deshayes 1830); domed disc

Philomycidae

Megapallifera mutabilis (Hubricht 1951); changeable mantleslug

Philomycus carolinianus (Bosc 1802); Carolina mantleslug

Succineidae

Catinella texana Hubricht 1961; classification uncertain

Catinella vermeta (Say 1829); suboval ambersnail

Oxyloma salleanum (Pfeiffer 1849); Louisiana ambersnail

Succinea forsheyi I. Lea 1864; spotted ambersnail

Succinea greerii Tryon, 1866; dryland ambersnail

Succinea grosvenori I. Lea 1864; Santa Rita ambersnail

Succinea indiana Pilsbry 1905; xeric ambersnail

Succinea luteola Gould 1848; Mexico ambersnail

Succinea paralia Hubricht 1983; saltmarsh ambersnail

Succinea solastra Hubricht 1961; Lone Star ambersnail

Succinea unicolor Tryon 1866; squatty ambersnail

Helicarionidae

Euconulus chersinus (Say 1821); wild hive

Euconulus fulvus (O.F. Müller 1774); brown hive

Euconulus trochulus (Reinhardt 1883); silk hive

Guppya gundlachi (Pfeiffer 1839); glossy granule

Zonitidae

Glyphyalinia indentata (Say 1823); carved glyph

Glyphyalinia roemeri (Pilsbry and Ferriss 1906); pretty glyph

Glyphyalinia rhoadsi (Pilsbry 1899); sculpted glyph

Glyphyalinia umbilicata (Cockerell 1893); Texas glyph

Hawaiiia alachuana (Dall 1885); southeastern gem

Hawaiiia minuscula (A. Binney 1840); minute gem

Mesomphix friabilis (W.G. Binney 1857); brittle button

Mesomphix globosus (MacMillan 1940); globose button

Nesovitrea suzanna Pratt 1978; live oak glass

Paravitrea conecuhensis (G.H. Clapp 1917); triangular supercoil

Paravitrea tridens Pilsbry 1946; white foot supercoil

Striatura meridionalis (Pilsbry and Ferriss 1806); median striate

Ventridens demissus (A. Binney 1843); perforate dome

Ventridens intertextus (A. Binney 1841); pyramid dome

Zonitoides arboreus (Say 1816); quick gloss

Zonitoides kirbyi R.W. Fullington 1974; shadow gloss

Limacidae

Deroceras laeve (O.F. Müller 1774); meadow slug

Limax flavus Linnaeus 1758; yellow gardenslug

Polygyridae

Ashmunella bequaerti Clench and W.B. Miller 1966); Boulder Canyon woodlandsnail

Ashmunella edithae Pilsbry and Cheatum 1951; McKittrick woodlandsnail

Ashmunella mudgei Cheatum 1971; Sawtooth Mountain woodlandsnail

Ashmunella pasonis (Drake 1951); Franklin Mountain woodlandsnail

Daedalochila auriformis (Bland 1859); rockpile liptooth

Daedalochila chisosensis (Pilsbry 1936); Chisos liptooth

Daedalochila hippocrepis (Pfeiffer 1848); horseshoe liptooth

Daedalochila leporina (Gould 1848); Gulf Coast liptooth

Daedalochila polita (Pilsbry and Hinkley 1907); suave liptooth

Daedalochila scintilla (Pilsbry and Hubricht 1962); classification uncertain

Daedalochila triodontoides (Bland 1861); marsh liptooth

Euchemotrema leai (A. Binney 1841); lowland pillsnail *

Inflectarius inflectus (Say 1821); shagreen

Linisa tamaulipasensis (I. Lea 1857); dryland liptooth

Linisa texasiana (Moricand 1833); Texas liptooth *

Polygyridae (continued)

- Mesodon thyroidus* (Say 1816); white-lip globe *
- Millerelix dorfeuilliana* (I. Lea 1838); oakwood liptooth *
- Millerelix gracilis* (Hubricht 1961); Edwards Plateau liptooth
- Millerelix mooreana* (W.G. Binney 1857); grassland liptooth *
- Neohelix divesta* (Gould 1848); Ozark whitelip
- Patera leatherwoodi* (Pratt 1971); Pedernales oval
- Patera roemeri* (Pfeiffer 1848); Texas oval *
- Polygyra cereolus* (Mühlfeld 1818); southern flatcoil
- Polygyra septemvolva* Say 1818; Florida flatcoil
- Praticolella berlandieriana* (Moricand 1833); banded scrubsnailed *
- Praticolella candida* Hubricht 1983; white scrubsnailed
- Praticolella griseola* (Pfeiffer 1841); vagrant scrubsnailed
- Praticolella pachyloma* (Menke 1847); sandyland scrubsnailed *
- Praticolella taeniata* Pilsbry 1940; striped scrubsnailed
- Praticolella trimatris* Hubricht 1983; Hidalgo scrubsnailed
- Stenotrema stenotrema* (Pfeiffer 1842); inland slitmouth
- Triodopsis alabamensis* (Pilsbry 1902); Alabama threetooth
- Triodopsis cragini* Call 1886; Post Oak threetooth
- Triodopsis henriettae* (Mazyck 1877); pineywoods threetooth *
- Triodopsis vultuosa* (Gould 1848); Texas threetooth *
- Xolotrema fosteri* (F.C. Baker 1921); bladetooth wedge

Thysanophoridae

- Microphysula ingersolli* (Bland 1875); spruce snail
- Thysanophora hornii* (Gabb 1866); southwestern fringed-snail
- Thysanophora plagioptycha* (Shuttleworth 1854); lyrate fringed-snail

Bradybaenidae

- Bradybaena similis* (Férussac 1821); Asian trampsnailed (introduced)

Helminthoglyptidae

- Sonorella orientis* Pilsbry 1936; Organ Mountain talussnailed

Humboldtianidae

- Humboldtiana ferrisiana* Pilsbry 1928; Mitre Peak threeband

Helicidae

- Cepaea nemoralis* (Linnaeus 1758); grovesnailed (introduced)
- Eobania vermiculata* (O.F. Müller 1774); chocolate-band snail (introduced)
- Helix aspersa* O.F. Müller 1774; brown gardensnailed (introduced)
- Otala lactea* (O.F. Müller 1774); milk snail (introduced)

Veronicellidae

- Diplosolenoides occidentale* (Guilding 1825); spotted leatherleaf (introduced)
- Leidyula moreleti* (Crosse and P. Fischer 1872); tan leatherleaf (introduced)

FRESHWATER GASTROPODS²

PROSOBRANCHS

Neritidae

- Vitina usnea* (Röding 1798) ; olive nerite

Ampulariidae

- Marisa cornuarietis* (Linnaeus 1758); giant rams-horn (introduced)
- Pomacea insularum* (Orbigny 1835); island applesnailed (introduced)

Viviparidae

- Campeloma decisum* (Say 1817); pointed campeloma
- Viviparus intertextus* (Say 1829); rotund mysterysnail
- Viviparus subpurpureus* (Say 1829); olive mysterysnail

Pleuroceridae

- Elimia comalensis* (Pilsbry 1890); Balcones elimia; probably extinct

Thiaridae

- Melanoides tuberculata* (O.F. Müller 1774); red-rim melania (introduced)
- Tarebia granifera* (Lamarck 1822); quilted melania (introduced)

Hydrobiidae

- Amnicola limosus* (Say 1817); mud amnicola
- Cincinnatia comalensis* (Pilsbry and Ferriss 1906); Comal siltsnail
- Cincinnatia integra* (Say 1829); midland siltsnail
- Cochliopa texana* Pilsbry 1935; classification uncertain
- Cochliopina riograndensis* (Pilsbry and Ferriss 1906); spiral pebblesnail
- Littoridinops monroensis* (Frauenfeld 1863); cockscomb hydrobe
- Orygoceras* sp.
- Phreatodrobia micra* (Pilsbry and Ferriss 1906); flattened cavesnail
- Phreatodrobia nugax* (Pilsbry and Ferriss 1906); domed cavesnail
- Probythinella emarginata* (Küster 1852); delta hydrobe
- Pyrgophorus spinosus* (Call and Pilsbry 1886); spiny crownsnail
- Texapyrgus longleyi* F.G. Thompson and Herschler 1991; striated hydrobe
- Tryonia cheatumi* (Pilsbry 1935); Phantom tryonia
- Tryonia diaboli* (Pilsbry and Ferriss 1906); devil tryonia

Pomatiopsidae

- Pomatiopsis cincinnatiensis* (I. Lea 1840); brown walker
- Pomatiopsis lapidaria* (Say 1817); slender walker

HETEROSTROPHS

Valvatidae

- Valvata tricarinata* (Say 1817); threeridge valvata

PULMONATES

Lymnaeidae

- Fossaria bulimoides* (I. Lea 1841); prairie fossaria
- Fossaria cubensis* (Pfeiffer 1839); Carib fossaria
- Fossaria dalli* (F.C. Baker 1907); dusky fossaria
- Fossaria humilis* (Say 1822); marsh fossaria
- Fossaria modicella* (Say 1825); rock fossaria
- Fossaria parva* (I. Lea 1841); pygmy fossaria
- Pseudosuccinea columella* (Say 1817); mimic lymnaea
- Stagnicola caperata* (Say 1829); wrinkled marshsnail

Physidae

- Physella bottimeri* (Clench 1924); Comanche physa
- Physella conoidea* (P. Fischer and Crosse 1886); Texas physa
- Physella gyrina* (Say 1821); tadpole physa
- Physella heterostopha* (Say 1817); pewter physa
- Physella squalida* (Morelet 1851); squalid physa
- Physella virgata* (Gould 1855); protean physa
- Stenophysa marmorata* (Guilding 1828); marbled aplexa
- Stenophysa maugeriae* (J.E. Gray 1837); tawny aplexa

Planorbidae

- Biomphalaria havanensis* (Pfeiffer 1839); ghost rams-horn
- Drepanotrema aeruginosus* (Morelet 1851); rusty rams-horn
- Drepanotrema cimex* (Moricand 1839); ridged rams-horn
- Drepanotrema kermatoides* (d'Orbigny 1835); crested rams-horn
- Gyraulus parvus* (Say 1817); ash gyro
- Helisoma anceps* (Menke 1830); two-ridge rams-horn
- Micromenetus dilatatus* (Gould 1841); bugle sprite
- Planorbella tenuis* (Dunker 1850); Mexican rams-horn *
- Planorbella trivolvis* (Say 1817); thicklip rams-horn
- Promenetus exacuous* (Say 1821); sharp sprite

Ancylidae

Ferrissia fragilis (Tryon 1863); fragile ancylid
Ferrisia rivularis (Say 1817); creeping ancylid
Hebetancylus excentricus (Morelet 1851); excentric ancylid
Laevapex fuscus (C.B. Adams 1841); dusky ancylid

FRESHWATER BIVALVES³

Unionidae

Amblema plicata (Say 1817); threeridge
Anodonta suborbiculata Say 1831; flat floater
Arcidens confragosus (Say 1829); rock pocketbook
Arkansia wheeleri Ortmann and Walker 1912; Ouachita rock pocketbook
Cyprogenia tampicoensis (I. Lea 1838); Tampico pearlymussel
Disconaias salinasensis (Simpson 1908); Salina mucket
Elliptio dilatata (Rafinesque 1820); spike
Fusconaia askewi (Marsh 1896); Texas pigtoe
Fusconaia flava (Rafinesque 1820); Wabash pigtoe
Fusconaia lananensis (Frierson 1901); triangle pigtoe
Glebulia rotundata (Lamarck 1819); round pearlshell
Lampsilis bracteata (Gould 1855); Texas fatmucket
Lampsilis cardium Rafinesque 1820; plain pocketbook
Lampsilis hydiana (I. Lea 1838); Louisiana fatmucket
Lampsilis satura (I. Lea 1852); sandbank pocketbook
Lampsilis teres (Rafinesque 1820); yellow sandshell
Lasmigona complanata (Barnes 1823); white heelsplitter
Leptodea fragilis (Rafinesque 1820); fragile papershell
Ligumia subrostrata (Say 1831); pondmussel
Megaloniaias nervosa (Rafinesque 1820); washboard
Obliquaria reflexa Rafinesque 1820; threehorn wartyback
Obovaria jacksoniana (Frierson 1912); southern hickorynut
Plectomerus dombeyanus (Valenciennes 1827); bankclimber
Pleurobema riddellii (I. Lea 1861); Louisiana pigtoe
Popenaias popeii (I. Lea 1857); Texas hornshell
Potamilus amphichaenus (Frierson 1908); Texas heelsplitter
Potamilus ohioensis (Rafinesque 1820); pink papershell
Potamilus purpuratus (Lamarck 1819); bleufer
Pyganodon grandis (Say 1829); giant floater
Quadrula apiculata (Say 1829); southern mapleleaf
Quadrula aurea (I. Lea 1859); golden orb
Quadrula couchiana (I. Lea 1860); Rio Grande monkeyface
Quadrula houstonensis (I. Lea 1859); smooth pimpleback
?Quadrula mortoni (Conrad 1835); western pimpleback
Quadrula nodulata (Rafinesque 1820); wartyback
Quadrula petrina (Gould 1855); Texas pimpleback
Quadrula pustulosa (I. Lea 1831); pimpleback
Quadrula quadrula (Rafinesque 1820); mapleleaf
Quincuncina mitchelli (Simpson 1895); false spike
Strophitus undulatus (Say 1817); creeper
Toxolasma parvus (Barnes 1823); lilliput
Toxolasma texasensis (I. Lea 1857); Texas lilliput
Tritogonia verrucosa (Rafinesque 1820); pistolgrip
Truncilla cognata (I. Lea 1860); Mexican fawnsfoot
Truncilla donaciformis (I. Lea 1828); fawnsfoot
Truncilla macrodon (I. Lea 1859); Texas fawnfoot
Truncilla truncata Rafinesque 1820; deerto

Unionidae (continued)

- Unio declivis* (Say 1831); tapered pondhorn
- Unio tetralasmus* (Say 1831); pondhorn
- Utterbackia imbecillis* (Say 1829); paper pondshell
- Villosa lienosa* (Conrad 1834); little spectaclecase

Mactridae

- Rangia cuneata* (Sowerby 1831); Atlantic rangia

Dreissenidae

- Dreissena polymorpha* (Pallas 1771); zebra mussel (introduced)
- Mytilopsis leucophaeata* (Conrad 1831); dark falsemussel

Corbiculidae

- Corbicula fluminea* (O.F. Müller 1774); Asian clam (introduced)
- Corbicula* sp. 2; Asian clam (introduced)
- Polymesoda caroliniana* (Bosc 1801); Carolina marshclam

Sphaeriidae

- Musculium partumeium* (Say 1822); swamp fingernail clam
- Musculium securis* (Prime 1851); pond fingernailclam
- Musculium transversum* (Say 1829); long fingernailclam
- Pisidium casertanum* (Poli 1791); ubiquitous peaclam
- Pisidium compressum* Prime 1851; ridgebeak peaclam
- Pisidium nitidum* Jenyns 1832; shiny peaclam
- Pisidium punctiferum* (Guppy 1867); striate peaclam
- Pisidium variabile* Prime 1852; triangular peaclam
- Sphaerium striatinum* (Lamarck 1818); striated fingernailclam

Based chiefly on:

(1) Cheatum, E. P., and R. W. Fullington. (1971) *The aquatic and land Mollusca of Texas. Part one, the Recent and Pleistocene members of the gastropod family Polygyridae in Texas.* Bulletin (Dallas Museum of Natural History), no. 1. Dallas: Museum of Natural History.

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(2) Burch, J. B. (1989) *North American freshwater snails.* Hamburg, Mich.: Malacological Publications.

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(3) Howells, R. G., Neck, R. W. & Murray, H. D. (1996) *Freshwater mussels of Texas.* Austin, Tex.: Texas Parks and Wildlife Department, Inland Fisheries Division.

Taxonomy chiefly follows:

Turgeon, D. D., et al. (1998) *Common and scientific names of aquatic invertebrates from the United States and Canada: Mollusca* (2nd ed.). Bethesda, Md.: American Fisheries Society.