

THE LAND SNAILS OF GEORGIA

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With the exception of Mississippi the land snail fauna of Georgia has been the poorest known of any state in the eastern United States. Previously published records have been largely confined to the mountains of northern Georgia, with a few from the Atlantic Coastal Plain. The Piedmont has been largely unknown. The records reported here were made by the author while residing for short periods in Augusta, Savannah, and Atlanta, Georgia, and in Jacksonville, Florida. Most of the State was covered except the Gulf Coastal Plain which is still largely unknown.

OTALA LACTEA (Müller). Chatham.

POLYGYRA VOLVOXIS (Pfeiffer). Camden, Chatham, Glynn, McIntosh.

POLYGYRA AURIFORMIS (Bland). Calhoun, Seminole, Walton.

POLYGYRA POSTELLIANA (Bland). Chatham, Dodge.

POLYGYRA PUSTULA (Férussac). Chatham, McIntosh, Montgomery.

POLYGYRA PUSTULOIDES (Bland). Calhoun, Decatur, Emanuel, Heard, Henry, Jasper, Jefferson, Jenkins, Johnson, Jones, Lee, Lincoln,

McIntosh, Meriwether, Monroe, Murray, Randolph, Screven, Tattnall, Taylor, Troup, Webster, Wilkes.

POLYGYRA PLICATA (Say). Bartow, Gordon, Murray, Walker.

STENOTREMA BARBIGERUM (Redfield). Banks, Cherokee, Dawson, Douglas, Fayette, Fulton, Hart, Jasper, Murray, Newton, Pickens, Stephens, Taliaferro, Towns, Upson, White.

STENOTREMA EDWARDSI (Bland). Chattooga.

STENOTREMA STENOTREMA (Pfeiffer). Burke, Chattooga, Clarke, Bartow, Elbert, Gordon, Gwinnett, Hall, Harris, Newton, Pickens, Screven.

STENOTREMA MAGNIFUMOSUM (Pilsbry). Dawson, Hall, Pickens, Stephens, Towns, White.

STENOTREMA MAXILLATUM (Gould). Baldwin, Butts, Coweta, Douglas, Heard, Jasper, Jones, Meriwether, Monroe, Talbot.

STENOTREMA FRATERNUM MONTANUM Archer. Pickens.

MESODON THYROIDUS (Say). Baldwin, Banks, Barrow, Bibb, Burke, Columbia, Dawson, Franklin, Forsyth, Fulton, Gilmer, Gordon, Gwinnett, Habersham, Haralson, Heard, Jackson, Jefferson, Lincoln, Long, Morgan, Murray, Muscogee, Newton, Paulding, Richmond, Screven, Stewart, Talbot, Troup, Upson, White, Wilkes, Wilkinson.

MESODON NORMALIS (Pilsbry). Dawson, Fulton, Stephens, Towns.

MESODON CLARKI (Lea). Towns, White.

MESODON CHRISTYI (Bland). Richmond.

MESODON WHEATLEYI (Bland). Dawson.

MESODON APPRESSUS APPRESSUS (Say). Fulton.

MESODON APPRESSUS LAEVIOR Pilsbry. Barrow.

MESODON PERIGRAPTUS (Pilsbry). Bartow, Burke, Catoosa, Carroll, Chatham, Cherokee, Columbia, Dawson, Butts, Effingham, Fannin, Franklin, Fulton, Greene, Habersham, Hart, Jasper, Lincoln, McDuffie, Murray, Oconee, Paulding, Pickens, Polk, Richmond, Stephens, Talbot, Upson, Walton, Warren, White.

MESODON RUGELI (Shuttleworth). Banks, Catoosa, Cherokee, Dawson, Franklin, Fulton, Heard, Pickens, Randolph, Stephens, Towns, White, Whitfield.

MESODON INFLECTUS (Say). Baldwin, Banks, Bartow, Barrow, Bleckley, Burke, Butts, Clarke, Clayton, Cobb, Columbia, Coweta, Dawson, DeKalb, Douglas, Elbert, Fayette, Floyd, Forsyth, Fulton, Gilmer, Gordon, Greene, Gwinnett, Hancock, Haralson, Heard, Hall, Henry, Jackson, Jasper, Jenkins, Jones, Lincoln, Meriwether, Monroe, Morgan, Murray, Muscogee, Lumpkin, Newton, Oconee, Oglethorpe, Paulding, Pickens, Polk, Putnam, Quitman,

Richmond, Stewart, Talbot, Taliaferro, Taylor, Telfair, Terrell, Troup, Twiggs, Walton, Warren, Washington, Webster, Wilkes.

TRIODOPSIS TRIDENTATA (Say). Catoosa, Dawson, DeKalb, Douglas, Fulton, Gilmer, Hall, Pickens, Stephens, Talbot.

TRIODOPSIS VULGATA Pilsbry, var. Towns.

TRIODOPSIS PALUSTRIS Hubricht. Long, Screven, Tattnell.

TRIODOPSIS VANNOSTRANDI (Bland). Bleckley, Burke, Columbia, Crisp, Dodge, Early, Emanuel, Henry, Johnson, Lee, McDuffie, Richmond, Seminole, Sumter, Talbot, Telfair, Wilkes, Wilkinson.

TRIODOPSIS HOPETONENSIS (Shuttleworth). Bryan, Bulloch, Calhoun, Chatham, Columbia, Effingham, Evans, Fulton, Glynn, Grady, Jefferson, Jenkins, Liberty, McIntosh, Richmond, Tattnell.

TRIODOPSIS FALLAX AFFINIS Hubricht. Barrow, Elbert, Franklin, Hart, Hancock, Lincoln, McDuffie, Oconee, Putnam, Wilkes.

TRIODOPSIS ALABAMENSIS (Pilsbry). Carroll, Cherokee, Clayton, Cobb, Columbia, Coweta, Dawson, Elbert, Franklin, Gordon, Habersham, Haralson, Henry, Morgan, Murray, Oconee, Putnam, Quitman, Randolph, Stephens, Stewart, Sumter, Talbot, Troup, Walton, Warren, White, Wilkes.

TRIODOPSIS MESSANA Hubricht. Chatham, Richmond.

TRIODOPSIS CAROLINIENSIS (Lea). Baldwin, Burke, Chattahoochee, Fulton, Richmond, Wilkes.

TRIODOPSIS MAJOR (Binney). Bulloch, Burke, Carroll, Clarke, Coweta, Emanuel, Fulton, Gilmer, Habersham, Hancock, Jasper, Jefferson,

Meriwether, Monroe, Murray, Oconee, Paulding, Putnam, Rabon, Taliaferro, Towns, Warren, Wilkinson.

RUMINA DECOLLATA (Linne). Chatham, Richmond.

LAMELLAXIS GRACILIS (Hutton). Chatham.

OPEAS PYRGULA Schmacker & Boettger. Chatham, Richmond, Fulton.

EUGLANDINA ROSEA (Férussac). Bryan, Decatur, Emanuel, Peach, Russell, Screven, Telfair.

HAPLOTREMA CONCAVUM (Say). Baldwin, Bibb, Burke, Butts, Chatham, Crawford, Dawson, Effingham, Fulton, Pickens, Putnam, Richmond, Screven, Monroe, Talbot, Wilkes.

EUCONULUS CHERSINUS CHERSINUS (Say). Baldwin, Bartow, Bleckley, Bryan, Burke, Chatham, Crisp, Crenshaw, Dawson, Decatur, Early, Elbert, Emanuel, Fulton, Gordon, Jasper, Jefferson, Lincoln, Meriwether, McIntosh, Monroe, Muscogee, Newton, Pickens, Putnam, Richmond, Stephens, Talbot, Tattall, Toombs, Troup, Walton, Washington, Webster, White, Wilkes.

EUCONULUS CHERSINUS DENTATUS (Sterki). Catoosa, Gwinnett.

GUPPYA STERKII (Dall). Chatham, Pickens, Washington.

OXYCHILUS DRAPARNALDI (Beck). Fulton.

NEOVITREA DALLIANA (Pilsbry & Simpson). Chatham.

GLYPHYALINIA CUMBERLANDIANA (Clapp). Bleckley, Butts, Dawson, Fayette, Fulton, Monroe, Pickens, Towns, Twiggs, White.

GLYPHYALINIA RHOADSI (Pilsbry). Chatham, Jasper, Lincoln, Wilkes.

GLYPHYALINIA INDENTATA (Say). Banks, Baldwin, Bleckley, Bryan, Burke, Calhoun, Carroll, Chatham, Clayton, Dawson, DeKalb, Evans, Emanuel, Fulton, Gilmer, Glynn, Gordon, Gwinnett, Harris, Hart, Heard, Jefferson, Johnson, Liberty, Lincoln, Loundes, McDuffie, McIntosh, Meriwether, Monroe, Montgomery, Oconee, Oglethorpe, Paulding, Polk, Putnam, Muscogee, Pickens, Randolph, Richmond, Screven, Stephens, Talbot, Tattall, Taylor, Telfair, Troup, Washington, Walton, White, Wilkes, Wilkinson.

GLYPHYALINIA CRYPTOMPHALA (Clapp). DeKalb, Fulton, Heard, McDuffie, Wilkes.

GLYPHYALINIA SOLIDA (H. B. Baker). Appling, Bacon, Banks, Bleckley, Charlton, Chatham, Clarke, Dawson, Decatur, Elbert, Floyd, Effingham, Glynn, Grady, Gwinnett, Lincoln, McIntosh, Montgomery, Pickens, Quitman, Stephens, Talbot, Terrell, White, Tattall.

GLYPHYALINIA SCULPTILIS (Bland). Bartow, Cherokee, Meriwether, Pickens, Stephens, Towns, Upson, White.

GLYPHYALINIA PRAECOX (H. B. Baker). Jasper, Gwinnett, Meriwether, Talbot.

MESOMPHIX PERLAEVIS (Pilsbry). Catoosa, Dawson, Gwinnett, Hall, Pickens, Stephens, Towns.

MESOMPHIX GLOBOSUS (MacMillan). Baldwin, Burke, Butts, Calhoun, Chatham, Crawford, Decatur, Effingham, Fayette, Fulton, Glynn, Greene, Hancock, Heard, Henry, Jefferson, Lee, Lincoln, Monroe, Morgan, Meriwether, Newton, Oglethorpe, Putnam, Randolph, Richmond, Screven, Stewart, Liberty, Talbot, Tattall, Taylor, Taliaferro, Telfair, Upson, Twiggs, Warren, Washington, Webster, Wilkes.

MESOMPHIX LATTOR (Pilsbry). Dawson, Murray, Pickens, Paulding.

MESOMPHIX CAPNODES (W. G. Binney). Bartow, Fulton.

MESOMPHIX PILSBRYI (Clapp). Butts, Columbia, Emanuel, Harris, Henry, Jasper, Jefferson, Loundes, Meriwether, Monroe, Peach, Quitman, Stewart, Sumter, Talbot, Terrell, Warren, Wilkinson.

PARAVITREA WALKERI (Pilsbry). Dawson, Pickens, Stephens.

PARAVITREA CALCICOLA H. B. Baker. Floyd, Gordon, Stephens.

HAWAIIA MINUSCULA MINUSCULA (Binney). Bleckley, Burke, Calhoun, Catoosa, Chatham, Decatur, Emanuel, Fulton, Glynn, McIntosh, Meriwether, Muscogee, Putnam, Richmond, Telfair, Walton, Wilkes.

GASTRODONTA INTERNA (Say). Chattooga, Cobb, Coweta, Dawson, Floyd, DeKalb, Gordon, Fannin, Heard, Jasper, Meriwether, Monroe, Morgan, Murray, Paulding, Putnam, Polk, Stephens, Talbot, Towns, White, Whitfield.

VENTRIDENS PILSBRYI Hubricht. Banks, Dawson, DeKalb, Gilmer, Lincoln, Oglethorpe, Paulding, Pickens, Polk, Stephens, White, Wilkes.

VENTRIDENS DECUSSATUS (Walker & Pilsbry). Clayton, Dawson.

VENTRIDENS THELOIDES (Walker & Pilsbry). Cherokee, DeKalb, Gwinnett, Harris, Heard, Henry, Meriwether, Monroe, Stewart, Talbot.

VENTRIDENS LAWAE (W. G. Binney). Bartow, Chattooga, Fulton, Gordon.

VENTRIDENS GULARIS (Say). Baldwin, Butts, Catoosa, Clarke, Clayton, Cobb, Columbia, Coweta, Crawford, Dawson, DeKalb, Gordon, Gwinnett, Hancock, Heard, Jasper, Jones, Lincoln, McDuffie, Meriwether, Monroe, Murray, Muscogee, Newton, Oglethorpe, Pickens, Putnam, Richmond, Walton, Warren, Washington, White, Wilkes.

VENTRIDENS CERINOIDEUS (Anthony). Bryan, Bulloch, Burke, Chatham, Effingham, Jasper, Jefferson, Johnson, Liberty, Loundes, Upton, Screven, Toombs, Twiggs.

VENTRIDENS DEMISSUS (Binney). Decatur, Glynn, Grady, McIntosh, Mitchell, Muscogee, Taylor.

VENTRIDENS ACERRA (Lewis). Douglas, Gilmer, White.

VENTRIDENS INTERTEXTUS (Binney). Bartow, Burke, Carroll, Cherokee, Clarke, Cobb, Coweta, Dawson, Decatur, DeKalb, Douglas, Elbert, Emanuel, Franklin, Fannin, Gordon, Haralson, Heard, Jefferson, Jones, Lincoln, McDuffie, Meriwether, Mitchell, Morgan, Murray, Newton, Oglethorpe, Paulding, Pickens, Pike, Polk, Putnam, Quitman, Richmond, Rockdale, Randolph, Screven, Stephens, Sumter, Taliaferro, Talbot, Towns, Troup, Warren, Wilkes, Wilkinson.

VENTRIDENS ELLIOTTI (Redfield). Dawson, Fannin, Fulton, Hart, Lumpkin, Stephens, Towns, White.

ZONITOIDES ARBOREUS (Say). Baldwin, Bartow, Bleckley, Bryan, Bulloch, Butts, Calhoun, Camden, Carroll, Catoosa, Columbia, Coweta, Chatham, Dawson, Decatur, Douglas, Elbert, Emanuel, Fannin, Floyd, Fulton, Greene, Haralson, Habersham, Heard, Jasper, Jefferson, Jenkins, Jones, Lincoln, McIntosh, Meriwether, Monroe, Muscogee, Newton, Oconee, Oglethorpe, Pickens, Putnam, Richmond, Stephens, Talbot, Troup, Washington, Wilkes.

STRIATURA MERIDIONALIS (Pilsbry & Ferriss). Bartow, Bleckley, Charlton, Dawson, DeKalb, Early, Emanuel, Gordon, Jefferson, Lincoln, Murray, Muscogee, Pickens, Screven, Walton, Washington, Wilkes.

ANGUISPIRA STRONGYLODES (Pfeiffer). Bartow, Burke, Columbia, Dawson, Decatur, Douglas, Fulton, Gilmer, Greene, Gordon, Monroe,

Monroe, Oconee, Pickens, Stephens, Talbot,
Taliaferro, Walton, Warren, White.

ANGUISPIRA FERGUSONI (Bland). Richmond.

DISCUS PATULUS PATULUS (Deshayes). Bartow, Burke, Chatham, Dawson, DeKalb, Douglas, Fulton, Gilmer, Haralson, Henry, Jasper, Lincoln, Murray, Newton, Oconee, Paulding, Pickens, Richmond, Taliaferro, Towns, White, Wilkes.

HELICODISCUS FIMBRIATUS Wetherby.
Dawson, Stephens, White.

HELICODISCUS NOTIUS NOTIUS Hubricht.
Dawson, Jefferson, Meriwether, Monroe, Murray, Pickens, Twiggs, Wilkes.

HELICODISCUS PARALLELUS (Say). Baldwin, Bibb, Bleckley, Bulloch, Burke, Calhoun, Chatham, Bryan, Effingham, Emanuel, Glynn, Grady, Jenkins, Johnson, Jones, Liberty, Lincoln, Loundes, McIntosh, Meriwether, Muscogee, Peach, Richmond, Screven, Taylor, Walton, Webster, Whitfield, Wilkes.

HELICODISCUS INTERMEDIUS Morrison.
Chatham.

PUNCTUM MINUTISSIMUM (Lea). Burke,
Chatham, Jefferson, Muscogee, Washington.

PUNCTUM BLANDIANUM Pilsbry. Dawson,
DeKalb, Jefferson, Pickens, Richmond.

DEROCERAS LAEVE (Müller). Muscogee.

PHILOMYCUS CAROLINIANUS (Bosc). Baldwin, Burke, Butts, Carroll, Clarke, Elbert, Fulton, Greene, Harris, Liberty, Long, McDuffie, Monroe, Murray, Muscogee, Richmond, Screven, Paulding, Talbot, Taylor, Troup, Walton, Warren, Wilkes.

PHILOMYCUS TOGATUS (Gould). Heard.

PHILOMYCUS FLEXUOLARIS Rafinesque.
Pickens.

PHILOMYCUS VENUSTUS Hubricht. Towns.

PALLIFERA MUTABILIS Hubricht. Baldwin,
DeKalb, Greene, Jefferson, Muscogee, Richmond, Washington.

PALLIFERA MEGAPHALLICA Grimm. Burke,
Carroll, Chatham, Columbia, Dawson, DeKalb, Effingham, Fayette, Fulton, Gilmer, Haralson, Henry, Jasper, Jenkins, Johnson, Newton, Pickens, Polk, Richmond, Screven, Taliaferro, Walton.

SUCCINEA WILSONI Lea. Chatham.

SUCCINEA INDIANA Pilsbry. Early, Richmond.

SUCCINEA CAMPESTRIS Say. Chatham,
Glynn, McIntosh.

SUCCINEA CONCORDIALIS Lea (=S. unicolor
Tryon). McDuffie, Richmond.

CATINELLA VERMETA (Say). Bibb, Burke,
Chatham, Long, Richmond, Taylor, Troup.

CATINELLA OKLAHOMARUM (Webb). Chatham, Dawson, Gordon, Heard, Jefferson, Monroe, Newton, Putnam, Richmond, Stephens, Toombs, Talbot, White.

CATINELLA PUGILATOR Hubricht. Early.

STROBILOPS LABYRINTHICA (Say). Baldwin,
Bartow, Carroll, Dawson, Effingham, Gwinnett, Jasper, Meriwether, Monroe, Murray, Pickens, Tattall.

STROBILOPS TEXASIANA Pilsbry & Ferriss.
Bleckley, Chatham, Columbia, Dawson, Decatur, Glynn, Grady, Henry, Lincoln, Loundes, McIntosh, Richmond, Tattall, Twiggs, Warren, Washington.

STROBILOPS AENEA Pilsbry. Bibb, Bryan,
Chatham, Burke, Elbert, Emanuel, Fulton, Glynn, Gordon, Jasper, Jefferson, Lincoln, Meriwether, Twiggs, Washington, White, Wilkinson.

GASTROCOPTA CONTRACTA (Say). Burke, Chatham, Decatur, Emanuel, Fulton, Glynn, Gordon, Greene, Jefferson, McIntosh, Muscogee, Richmond, Screven, Tattnall, Troup.

GASTROCOPTA PENTODON (Say). Burke, Chatham, Gordon, Tattnall, Troup, Washington, Webster.

GASTROCOPTA TAPPANIANA (C. B. Adams). Burke, DeKalb, Early, Effingham, Jefferson, McIntosh, Murray, Screven, Wilkes.

GASTROCOPTA CORTICARIA (Say). White.

GASTROCOPTA RUPICOLA (Say). Chatham, Decatur.

GASTROCOPTA PROCERA (Gould). Meriwether.

PUPOIDES ALBILABRIS (C. B. Adams). Chatham, Meriwether, Troup.

PUPOIDES MODICUS (Gould). Bleckley, McIntosh.

VERTIGO MILIUM (Gould). Burke, Chatham, Gordon, Jefferson, McIntosh, Murray, Richmond, Screven, Telfair, Toombs, Twiggs, Washington, Webster.

VERTIGO OSCARIANA Sterki. Richmond.

VERTIGO ORALIS Sterki. Bibb, Bulloch, Effingham, Screven, Telfair, Toombs.

VERTIGO OVATA (Say). McIntosh, Richmond.

VERTIGO TESKEYAE Hubricht. Screven, Toombs.

COLUMELLA EDENTULA (Draparnaud). White.

PUPISOMA DIOSCORICOLA (C. B. Adams). Chatham, Dougherty, Effingham, Glynn, Lee, Tattnall, Telfair, Toombs, Twiggs.

PUPISOMA MINUS Pilsbry. Glynn, Toombs.

PUPISOMA MACNELLI (Clapp). Burke, Chatham.

VALLONIA PULCHELLA (Müller). Fulton.

CIONELLA MORSEANA Doherty. Dawson.

CARYCHIUM EXILE H. C. Lea. Dawson, DeKalb, Fulton, Jasper, Muscogee, Newton, Pickens, Putnam, Wilkes.

CARYCHIUM FLORIDANUM G. H. Clapp. Burke, Chatham, Decatur, Emanuel, Glynn, Jefferson, Laurens, McIntosh, Richmond, Screven, Walton, Washington, Wilkes.

CARYCHIUM CLAPPI Hubricht. Dawson, Gordon, Pickens, Stephens.

CARYCHIUM EXIGUUM (Say). Chatham.

CARYCHIUM NANNOIDES Clapp. Pickens.

HELICINA ORBICULATA (Say). Glynn, Washington.

POMATIOPSIS LAPIDARIA (Say). Bibb, Chatham, Murray, Richmond.

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