

Further Additions to the Snail Fauna of Oklahoma¹

L. E. WALLEN and PAUL DUNLAP, Oklahoma A. and M. College, Stillwater

During the past three years, collecting of snails has been continued in 44 counties of the state. Thirty-six forms of snails not listed by Lutz (1) or Wallen (2) were identified for the state, and 642 new county records are presented. All new forms were checked by the staff of the United States National Museum and special acknowledgment is due Drs. Rehder, Morrison, and Byas for their generosity in checking and making determinations of species. An asterisk (*) denotes a species not listed by Lutz (1) or Wallen (2).

- Polygyra leporina* (Gould) 1848
McCurtain
- Polygyra texasiana* (Moricand) 1833
Caddo, Canadian, Cotton, Grant, Greer, Kay, Kiowa, Love, McCurtain, Noble, Tillman, Woodward
- Stenotrema leai alticiae* (Pilsbry) 1893
Canadian, Garfield, Grady, Kingfisher, Lincoln, Love, McCurtain, Noble, Woodward
- Mesodon binneyanus* (Pilsbry) 1899
McCurtain
- Mesodon clausus* (Say) 1821
Pushmataha
- **Mesodon elevatus* (Say) 1821
Muskogee
- **Mesodon infectus edentatus* Sampson (1889)
Muskogee
- Mesodon thyroidus* (Say) 1816
Kay, McCurtain
- **Mesodon thyroidus bucculenta* (Gould) 1848
Johnston
- Triodopsis albolabris* (Say) 1816
McCurtain
- Triodopsis divesta* (Gould) 1851
Cherokee
- Bulimulus dealbatus* (Say) 1821
McCurtain
- Euconulus chersinus trochulus* (Reinhardt) 1883
Caddo, Garfield, Grady, Lincoln, Logan, McCurtain, Noble, Tillman, Woodward
- Euconulus fulvus* (Muller) 1774
Comanche, Kiowa, McCurtain, Noble, Woodward
- **Retinella electrina* (Gould) 1841
Muskogee
- Retinella indentata* (Say) 1823
Comanche, Grady, Lincoln, Logan, Noble
- Retinella indentata paucilerata* (Morelet) 1851
Creek, McCurtain
- **Retinella wheatleyi* (Bland) 1883
Muskogee
- **Mesomphix cupreus* (Rafinesque) 1831
McCurtain

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- Paravitrea* (?) *roundyi* Morrison 1935
Blaine
- Paravitrea simpsoni* (Pilsbry) 1899
McCurtain
- Hawaitia miniscula* (Binney) 1840
Beaver, Caddo, Canadian, Cimarron, Comanche, Cotton, Dewey, Grady, Greer, Harmon, Harper, Jackson, Kiowa, Texas, Tillman, Washita, Woods, Woodward
- Hawaitia miniscula neomericana* (Cockrell and Pilsbry) 1900
Alfalfa, Beaver, Caddo, Cimarron, Comanche, Cotton, Dewey, Garfield, Grant, Greer, Harmon, Harper, Jackson, Johnston, Kay, Kiowa, Lincoln, Logan, McCurtain, Muskogee, Noble, Pontotoc, Texas, Tillman, Washita, Woods, Woodward
- Ventridens brittsi* (Pilsbry) 1892
McCurtain
- Ventridens ligera* (Say) 1821
Kay
- Zonitoides arboreus* (Say) 1816
Beaver, Comanche, Grady, Harper, Noble, Tillman
- **Zonitoides nitidus* (Müller) 1774
Muskogee
- Striatura meridionalis* (Pilsbry and Ferris) 1906
Comanche, Lincoln, McCurtain, Payne
- Pilsbryna tridens* Morrison 1935
Alfalfa, Beaver, Blaine, Caddo, Comanche, Dewey, Garfield, Grady, Greer, Harper, Lincoln, McCurtain, Tillman, Washita, Woods, Woodward
- Deroceras laeve* (Müller) 1774
McCurtain
- Deroceras reticulatum* (Müller) 1774
Noble
- **Philomycus carolineanus flexuolaris* Rafinesque 1820
Cherokee
- **Limax flavus* Linnaeus 1758
Payne
- **Pallifera fosteri* F. C. Baker 1939
McCurtain
- Anguispira alternata* (Say) 1816
Kay
- Discus cronkhitei* (Newcomb) 1865
Greer, Kiowa, Woods, Woodward
- Helicodiscus nummus* (Vanatta) 1899
Blaine, Comanche, Cotton, Garfield, Grady, Greer, Jackson, Kiowa, Lincoln, Logan, McCurtain, Noble, Texas, Tillman, Washita, Woods
- Helicodiscus parallelus* (Say) 1817
Alfalfa, Beaver, Caddo, Cimarron, Comanche, Cotton, Dewey, Greer, Harper, Kiowa, Lincoln, McCurtain, Noble, Texas, Tillman, Washita, Woods, Woodward
- Helicodiscus singleyanus* (Pilsbry) 1890
Alfalfa, Beaver, Caddo, Cimarron, Garfield, Greer, Harper, Jackson, Kiowa, Lincoln, McCurtain, Noble, Texas, Tillman, Washita, Woods, Woodward
- Punctum vitreum* (H. B. Baker) 1930
Garfield, Grady, Logan, McCurtain, Noble, Washita
- **Oxytoma decampi gouldi* Pilsbry 1948
Alfalfa, Beaver, Garfield, Johnston, Logan, Major, Noble, Woodward

- Succinea avara* (Say) 1824
Alfalfa, Beaver, Canadian, Comanche, Garfield, Grady, Greer, Harmon, Harper, Jackson, Kiowa, Lincoln, McCurtain, Noble, Texas, Washita, Woods, Woodward
- Succinea grosveneri* (Lea) 1857
Beaver, Caddo, Canadian, Cimarron, Cotton, Garfield, Greer, Kay, Kingfisher, McCurtain, Noble, Payne, Pontotoc, Tillman, Woods
- **Strobilops aenia spiralis* Pilsbry 1903
Muskogee
- Strobilops labyrinthica* (Say) 1817
Comanche, Greer, Kay, Lincoln, Tillman, Washita
- **Strobilops labyrinthica* form *parietalis* Pilsbry 1948
Logan, Muskogee, Woods
- Strobilops texastana* (Pilsbry and Ferriss) 1906
Harper
- Gastrocopta armifera* (Say) 1821
Alfalfa, Beaver, Caddo, Canadian, Cimarron, Comanche, Dewey, Grady, Grant, Greer, Harper, Kiowa, Lincoln, McCurtain, Noble, Texas, Tillman, Washita, Woods, Woodward
- Gastrocopta contracta* (Say) 1822
Beaver, Caddo, Cotton, Dewey, Garfield, Grady, Lincoln, McCurtain, Noble, Tillman, Washita
- Gastrocopta corticaria* (Say) 1816
Grady, Lincoln, Logan, Noble, Texas
- Gastrocopta cristata* (Pilsbry and Vanatta) 1900
Alfalfa, Beaver, Blaine, Caddo, Canadian, Cimarron, Garfield, Grady, Greer, Harmon, Harper, Jackson, Kay, Kiowa, Logan, McCurtain, Texas, Tillman, Washita, Woods, Woodward
- Gastrocopta holzingeri* (Sterki) 1889
Beaver, Blaine, Caddo, Garfield, Grady, Greer, Harmon, Harper, Jackson, Kiowa, Logan, Noble, Texas, Tillman, Washita, Woods, Woodward
- **Gastrocopta holzingeri agna* (Pilsbry and Vanatta) 1892
Grady
- Gastrocopta pellucida hordeacella* (Pilsbry) 1890
Beaver, Blaine, Canadian, Comanche, Dewey, Grady, Greer, Harmon, Harper, Jackson, Kiowa, Lincoln, Noble, Texas, Tillman, Washita, Woods
- Gastrocopta pentadon* (Say) 1821
Garfield, Grady, Jackson, Kay, Lincoln, Logan, Noble, Washita, Woods, Woodward
- **Gastrocopta pentadon* variety *gracilis* Sterki 1890
Lincoln, McCurtain, Muskogee, Noble
- Gastrocopta procera* (Gould) 1840
Alfalfa, Beaver, Caddo, Cimarron, Comanche, Cotton, Dewey, Garfield, Grady, Grant, Greer, Harmon, Harper, Jackson, Kiowa, Lincoln, Logan, McCurtain, Noble, Texas, Tillman, Washita, Woods, Woodward
- Gastrocopta procera mcclungi* (Hanna and Johnson) 1913
Texas, Washita
- Gastrocopta tappaniana* (C. B. Adams) 1842
Beaver, Caddo, Cimarron, Dewey, Garfield, Grady, Grant, Greer, Harper, Jackson, Kiowa, Lincoln, Logan, McCurtain, Noble, Texas, Tillman, Washita, Woods, Woodward
- Vertigo milium* (Gould) 1840
Beaver, Cimarron, Grady, Greer, Harper, McCurtain, Texas, Woods, Woodward

- Vertigo ovata* (Say) 1822
Beaver, Caddo, Cimarron, Cotton, Grady, Harper, Texas, Washita, Woods, Woodward.
- **Vertigo ovata diabolii* Pilsbry 1919
Cimarron, McCurtain, Woods
- Vertigo ventricosa* (Morse) 1865
Beaver, Kiowa
- Vertigo rugosula* (Sterki) 1890
Logan, McCurtain
- Columella edentula* (Draparnaud) 1805
Lincoln
- Pupoides albilabris* (C. B. Adams) 1841
Alfalfa, Beaver, Caddo, Canadian, Cimarron, Comanche, Cotton, Dewey, Garfield, Grant, Greer, Harmon, Harper, Jackson, Kiowa, Lincoln, Logan, McCurtain, Noble, Texas, Tillman, Washita, Woods, Woodward
- **Pupilla blandi* Morse 1865
Cimarron, Harper, Texas, Woods, Woodward
- **Pupilla muscorum* (Linnaeus) 1758
Beaver, Cimarron, Harper, Woodward
- **Pupilla muscorum sinistra* Franzen 1946
Woodward
- Vallonia parvula* (Sterki) 1893
Beaver, Cimarron, Comanche, Dewey, Garfield, Grady, Greer, Harper, Kiowa, Lincoln, McCurtain, Noble, Texas, Tillman, Washita, Woods, Woodward
- **Vallonia gracilicosta* Reinhardt 1883
Beaver, Cimarron, Harper, Texas, Washita, Woods, Woodward
- Carychium exile* (H. C. Lea) 1942
Cimarron, Harper, McCurtain, Texas, Woods, Woodward
- Helicina orbiculata tropica* (Pfeiffer) 1852
McCurtain
- Oampeloma decisum* (Say) 1817
Choctaw, Osage
- **Viviparus japonicum*
Payne
- **Viviparus lecythoides* Benson
Delaware, Oklahoma
- Cincinnatia integra* (Say) 1821
Delaware, Payne
- Goniobasis potosensis plebicus* (Anthony) 1850
Sequoyah
- **Valvata tricarinata* (Say) 1817
Woodward
- Fossaria dalli* (F. C. Baker) 1905
Beaver, Grady, Grant, Logan, Noble, Woodward
- **Fossaria modicella* (Say) 1825
Beaver, Cimarron, Delaware, Grant, Greer, Lincoln, Muskogee, Noble, Payne
- **Fossaria obrussa* (Say) 1825
Delaware, Woodward
- Fossaria parva* (Lea) 1841
Texas, Woodward
- Pseudosuccinea columella* (Say) 1817
Payne

- **Stagnicola palustris* (Say) 1821
Woodward
- **Stagnicola bullmordes techella* (Haldeman)
Beaver, Caddo, Cleveland, Cotton, Garfield, Grady, Greer, Kiowa,
McCurtain, Noble, Texas, Tillman, Woods, Woodward
- Helisoma anceps* (Menke)
Beaver, Canadian, Cherokee, Garfield, Grady, Greer, Kiowa, LeFlore,
Lincoln, Noble, Texas, Woods
- Helisoma trivolvis* (Say) 1817
Alfalfa, Beaver, Canadian, Comanche, Cotton, Delaware, Grady,
Greer, Harmon, Kay, Kingfisher, Kiowa, Lincoln, Texas, Tillman
- **Armiger crista* (Linnaeus) 1758
Woods
- Menetus dilatatus* (Gould)
Delaware, Tillman
- **Menetus exacuus* (Say) 1821
Texas
- **Menetus sampsoni* (Ancey)
Garfield, Johnston, McCurtain, Noble, Payne
- **Gyraulus circumstriatus* (Tryon) 1870
Beaver, Cimarron, Jackson, Kiowa, Texas, Woods, Woodward
- Gyraulus parvus* (Say) 1817
Beaver, Cimarron, Garfield, Grady, Greer, Harper, Kay, Kiowa,
McCurtain, Noble, Texas, Woods, Woodward
- **Pianorbula armigera* (Say) 1818
Cotton, Kiowa, Woodward
- **Ferrissia tarda* (Say) 1830
Cherokee, Delaware
- **Ferrissia walkeri* (Pilsbry and Ferriss)
Johnston
- Physa anatina* (Lea) 1864
Alfalfa, Cimarron, Comanche, Cotton, Garfield, Grant, Harper,
Kingfisher, Lincoln, Logan, McCurtain, Noble, Woods
- **Physa halleti* (Lea)
Bryan, Canadian, Cimarron, Garfield, Kingfisher, LeFlore, Noble,
Payne, Pontotoc, Texas
- Physa hawnii* (Lea) 1864
Beaver, Caddo, Canadian, Cherokee, Cleveland, Cotton, Garfield,
Grady, Grant, Greer, Harmon, Harper, Jackson, Kingfisher, Kiowa,
Logan, Tillman, Washita
- **Pomacea species*
Oklahoma (Bell Water Gardens)

LITERATURE CITED

1. LUTZ, LOUIS. 1950. A check list of the land snails of Oklahoma. Proc. Oklahoma Acad. Sci. 30(1949):32-35.
2. WALLEN, I. E. 1952. Additions to "a check list of the snails of Oklahoma". Proc. Oklahoma Acad. Sci. 32(1951):27-30.