

Additions to "A Check List of the Land Snails of Oklahoma"¹

I. EUGENE WALLEN, Okla. A. & M. College, Stillwater.

A list of Oklahoma land snails was compiled by Louis Lutz, presented to the 1949 Oklahoma Academy of Science, and published in 1951 (5). The following additional material is given in order to add to the list of species known from the state, and to illustrate better their distribution. The specimens listed were identified by Drs. Henry van der Schalle, University of Michigan Museum, and Harold A. Rehder, United States National Museum, and are deposited in the Museum of Zoology, Oklahoma Agricultural and Mechanical College. A reference following a county name indicates an earlier collection record not cited in the previous list. County records are given only when they add to Lutz's list and only the *other* sources used are listed in the literature cited. An asterisk designates an addition to the species listed by Lutz. Special acknowledgment is due Mr. Paul Dunlap for many collections from various places and to Dr. John Mizelle and Mr. Seigul Polk for many Payne county collections. Many other people have contributed specimens.

- Polygyra dorfeuilliana* (Lea) 1838
Cherokee, Creek, Johnston, Love, McCurtain, Pontotoc
- Polygyra jacksoni* (Bland) 1866
Sequoyah, Le Flore (2)
- Polygyra jacksoni simpsoni* (Pilsbry and Ferriss 1907)
Sequoyah
- Polygyra leporina* (Gould) 1848
Cherokee, Johnston
- Polygyra texasiana* (Moricand) 1833
Blaine, Cherokee, Johnston, LeFlore, Murray, Pawnee, Pittsburg, Pontotoc
- Polygyra triodontoides* (Bland) 1861
Murray
- Stenotrema fraternum imperforatum* (Pilsbry) 1900
Blaine, Cherokee, Cleveland, Johnston, Kay, Logan, Muskogee, Osage
Pawnee, Payne, Pontotoc, Woodward
- Stenotrema stenotrema* (Pfeiffer) 1819
Cherokee, McCurtain
- Mesodon clausus* (Say) 1821
Johnston, Pontotoc
- Mesodon indianorum* (Pilsbry) 1899
Cherokee, Love, McCurtain, Muskogee
- Mesodon inflectus* (Say) 1821
Cherokee, McCurtain
- Mesodon thyroideus* (Say) 1816
Cherokee, Pontotoc
- Mesodon zalela ozarkensis* (Pilsbry and Ferriss) 1907
Cherokee

¹Contribution number 181 from the Department of Zoology, the Research Foundation, and the Wildlife Conservation Station, Oklahoma Agricultural and Mechanical College, Stillwater, Oklahoma.

- Triodopsis albolabris* (Say) 1816
Cherokee
- Triodopsis divesta* (Gould) 1851
Delaware, McCurtain, Pushmataha (2)
- **Triodopsis neglecta* (Pilsbry) 1899
Muskogee, Payne
- Bulimulus dealbatus* (Say) 1821
Blaine, Muskogee, Pawnee, Payne, Pontotoc
- Euconulus chersinus trochulus* (Reinhardt) 1883
Blaine, Johnston, Kay, Payne, Pontotoc
- Euconulus fulvus* (Muller) 1774
Muskogee, Pontotoc
- Retinella dentata* (Say) 1823
Cherokee, Creek, Johnston, Kay, McCurtain, Murray, Muskogee, Payne, Pontotoc
- **Mesomphix cupreus ozarkensis* (Pilsbry and Ferriss) 1906
Cherokee, McCurtain, Muskogee
- Parartrea simpsoni* (Pilsbry) 1899
LeFlore (6), Muskogee
- Hawaitia miniscula* (Binney) 1840
Blaine, Cherokee, Johnston, Kay, Logan, Muskogee, Pontotoc
- Ventridens ligera* (Say) 1821
Osage
- Zonitoides arboreus* (Say) 1816
Cherokee, Johnston, LeFlore, Logan, McCurtain, Murray, Muskogee, Pontotoc
- Striatula meridionalis* (Pilsbry and Ferriss) 1906
Muskogee
- **Deroceras laeve* (Muller) 1774
Kay (1)
- **Deroceras reticulatum* (Muller) 1774
Payne (4)
- Angustipira alternata* (Say) 1816
Cherokee, McCurtain, Payne
- Helicodiscus nummus* (Vanatta) 1899
Muskogee, Pontotoc
- Helicodiscus parallelus* (Say) 1817
Garfield, Johnston, Kay, Logan, Payne, Pontotoc
- Helicodiscus singleyanus* (Pilsbry) 1890
Blaine, Kay, Logan, Muskogee, Pontotoc
- Punctum vitreum* (H. B. Baker) 1930
Muskogee
- Succinea acara* (Say) 1824
Blaine, Cherokee, Johnston, Kay, LeFlore, McClain, Murray, Muskogee, Pontotoc, Pushmataha
- Succinea grosveneri* (Lea) 1857
Johnston

- Succinea luteola* (Gould) 1848
Kay (1)
- Strobilops labyrinthica* (Say) 1817
Johnston, McCurtain, Muskogee, Payne, Pontotoc, Pushmataha
- Gastrocopta armifera* (Say) 1821
Blaine, Garfield, Logan, Murray, Muskogee, Pontotoc
- Gastrocopta contracta* (Say) 1822
Comanche (3), Johnston, Kay, Logan, Murray, Pontotoc
- Gastrocopta corticaria* (Say) 1816
Kay, Muskogee
- Gastrocopta holzingeri* (Sterki) 1889
Muskogee, Pontotoc
- Gastrocopta pentodon* (Say) 1821
Johnston, Muskogee, Payne, Pontotoc
- Gastrocopta procera* (Gould) 1840
Blaine, Johnston, Kay, Muskogee, Pontotoc
- Gastrocopta tappaniana* (C. B. Adams) 1842
Blaine, Johnston, Kay, Payne, Pontotoc
- **Vertigo milium* (Gould) 1840
Muskogee
- Vertigo ovata* (Say) 1822
Blaine, Johnston, Muskogee
- Vertigo rugosula* (Sterki) 1890
Muskogee
- **Vertigo tridentata* (Wolf) 1840
Muskogee
- **Vertigo ventricosa* (Morse) 1865
Blaine, Muskogee
- **Columella edentula* (Draparnaud) 1805
Blaine, Muskogee
- Pupoides albilabris* (C. B. Adams) 1841
Blaine, Johnston, Kay, Murray, Muskogee, Payne, Pontotoc
- Valtonia parvula* (Sterki) 1893
Blaine, Kay, Logan, Payne, Pontotoc
- **Carychium exile*, (H. C. Lea) 1842
Johnston, Muskogee, Pontotoc
- Helicina orbiculata tropica* (Pfeiffer) 1852
Cherokee, Johnston, Pontotoc
- **Campeloma decisum* (Say) 1817
Craig, LeFlore
- **Cincinnatia integra* (Say) 1821
LeFlore, Pontotoc
- **Pomatopsis lapidaria* (Say) 1817
Cherokee, Murray
- **Goniobasis potosensis plebius* (Anthony) 1850
Adair, Cherokee, Delaware, LeFlore, Mayes, Muskogee, Ottawa

- *Fossaria dalli* (F. C. Baker) 1905
Muskogee, Payne
- *Fossaria parva* (Lea)
Johnston, Kay (1), Pontotoc
- *Hagnicola cubensis* Pfr.
Payne (4)
- *Pseudosuccinea columella* (Say) 1817
LeFlore, Major, McCurtain, Muskogee, Pontotoc, Woodward
- *Helmintha trivolvis* (Say) 1817
Blaine, Cleveland, Garfield, Grant (1), Johnston, LeFlore, Logan, Love, Mayes, McCurtain, Murray, Muskogee, Noble, Oklahoma, Payne, Pontotoc, Pushmataha, Woodward, Haskell
- *Helmintha anceps* (Menke)
Oklahoma (7), Payne (4), Pushmataha (7)
- *Menetus dilatatus* (Gould)
Cherokee, Johnston, LeFlore, Muskogee
- *Gyraulus parvus* (Say) 1817
Johnston, Muskogee, Payne, Pontotoc
- *Ferrissia shimekii* (Pilsbry) 1890
Payne, Woodward
- *Physa anatina* (Lea) 1864
Blaine, Johnston, Kay (1), Murray, Payne, Pontotoc, Seminole
- *Physa ancillaria* (Say) 1825
Grant (1), Kay (1)
- *Physa haunii* (Lea) 1864
Delaware, Johnston, Kay, Mayes, McCurtain, Murray, Muskogee, Noble, Payne, Pontotoc, Woodward

LITERATURE CITED

1. BAKER, F. C. 1909. Mollusks from Kansas and Oklahoma. *Naut.* 23(7): 91-94.
2. FERRISS, J. H. 1900. In search of *Polygyra pilsbryi*. *Naut.* 14(3): 25-31.
3. FRANZEN, D. S. and A. B. LEONARD 1947. Fossil and living Pupillidae (Gastropoda - Pulmonata) in Kansas. *Univ. Kansas Sci. Bull.* 31(2): 311-411.
4. GREGG, D. K. 1915. The Gastropoda of Payne County, Oklahoma. *Naut.* 29(8): 83-90.
5. LUTZ, L. 1949. A check list of the land snails of Oklahoma. *Proc. Oklahoma Acad. Sci.* 39: 32-35.
6. PILSBRY, H. A. 1900. Some Zonitidae collected by J. H. Ferriss in Arkansas and the Choctaw Nation. *Naut.* 13(9): 107.
7. WALKER, B. 1909. Notes on Planorbis. II. *Planorbis bicarinatus*. *Naut.* 23(2): 31-32.