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CHECKLIST OF THE MOLLUSCA OF TENNESSEE

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Tennessee has always been a rich source of material for malacologists interested in the fauna of the southeastern United States. Troost (1844) prepared the first comprehensive list of Mollusca and several studies have considered the fauna of different areas within the state. Shoup (1939) published a bibliography of Tennessee zoology that includes an extensive section on mollusks.

The following compilation includes only published records that specifically mention Tennessee. Species whose presence might be inferred from their distribution in nearby areas have generally been omitted. Many species mentioned in the earliest descriptive works are not included here. These often pose problems that require study by a specialist in the particular group before they can be translated into reliable records. Taxonomy and nomenclature follow the well known monographic works for each group and their subsequent published modifications. Changes in the *Pleurocema co-datum* group are those suggested by Stansbery (1967, unpublished). Recognition of *Retinella* in North America as a distinct genus, *Glyphaeolina*, follows the practice of Hubricht (1964b,c).

The list contains 133 bivalves, 77 freshwater prosobranchs, 21 aquatic pul-

monates, and 224 land gastropods; a total of 458 forms.

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PELECYPODA

NAIADACEA (Freshwater Mussels)

1. ACTINONAIAS CARINATA (Barnes) 1823. Lewis 1870: 218 (*Unio ligamentinus*); Pilsbry and Rhoads 1896: 503 (*U. ligamentinus*); Boepple and Coker 1912: 5 (*Lampsilis ligamentina*); Ortmann 1924: 42; Ortmann 1925: 349; Shoup et al. 1941: 68.

2. ACTINONAIAS CARINATA GIBBA (Simpson) 1900. Boepple and Coker 1912: 5 (*A. ligamentina gibba*); Wilson and Clark 1914: 14; Ortmann 1918: 569 (in *Nephronaias*); Ortmann 1919: 237 (*A. ligamentina gibba*); Ortmann 1925: 350; Shoup et al. 1941: 68; Scruggs 1960: 11.

3. ACTINONAIAS PECTOROSA (Conrad) 1834. Lewis 1870: 217 (*Unio bangelatus*); Pilsbry and Rhoads 1896: 501 (*U. bangelatus*);

Simpson 1914: 59, 88 (*Lampsilis biangulatus*, *L. perdix*); Ortmann 1918: 570 (in *Nephronaias*); Ortmann 1924: 42; Ortmann 1925: 350; Shoup et al. 1941: 68.

4. ALASMIDONTA MARGINATA (Say) 1819. Lewis 1870: 219 (in *Unio*); Pilsbry and Rhoads 1896: 506; Wilson and Clark 1914: 15 (*A. truncata*); Ortmann 1918: 561; Ortmann 1919: 181; Ortmann 1924: 39; Ortmann 1925: 345; Shoup and Peyton 1940: 109.

5. ALASMIDONTA MINOR (Lea) 1845. Pilsbry and Rhoads 1896: 506. Simpson 1914: 503 (*A. georgiana*); Ortmann 1918: 560. Ortmann 1924: 39, Ortmann 1925: 344; Shoup and Peyton 1940: 109.

6. AMBLEMA COSTATA (Rafinesque) 1820. Lewis 1870: 219 (*Unio undulatus*); Boepple and Coker 1912: 5 (*Quadula undulata*); Wilson and Clark 1914: 17 (*Q. undulata*); Ortmann 1918: 539; Ortmann 1919: 28; Ortmann 1924: 30; Ortmann 1925: 332; Ortmann 1926: 88; Shoup et al. 1941: 68; Scruggs 1926: 11.

7. AMBLEMA COSTATA PERPLICATA (Conrad) 1841. Wilson and Clark 1914: 17 (in *Quadrula*).

8. AMBLEMA COSTATA PLICATA (Say) 1817. Pilsbry and Rhoads 1896: 504 (*Unio plicatus*); Dall 1905: 133 (in *Quadula*).

9. AMBLEMA PERUVIANA (Lamarck) 1819. Ortmann 1926: 88; Baker 1928: 75.

10. ANODONTA GRANDIS Say, 1829. Pilsbry and Rhoads 1896: 506; Wilson and Clark 1914: 17; Ortmann 1924: 38; Ortmann 1925: 344; Najarian 1955: 11; Najarian 1961: 415.

11. ANODONTA GRANDIS GIGANTEA Lea, 1834. Ortmann 1918: 559; Ortmann 1926: 91.

12. ANODONTA IMBECILLIS Say, 1829. Pilsbry and Rhoads 1896: 506; Wilson and Clark 1914: 17; Ortmann 1919: 162 (*A. ohioensis*); Ortmann 1925: 343; Ortmann 1926: 91; Richards 1934: 147.

13. ANODONTA SUBORBICULATA Say, 1831. Pilsbry and Rhoads 1896: 506; Ortmann 1926: 91.

14. ANODONTOIDES FERUSSACIANUS (Lea) 1834. Lewis 1870: 219 (*Anodonta obliqua*); Wilson and Clark 1914: 17; Ortmann 1918: 559; Baker 1928: 175.

15. ARCIDENS CONFRAGOSUS (Say) 1829. Pilsbry and Rhoads 1896: 506 (in *Alasmidonta*); Wilson and Clark 1914: 17; Ortmann 1926: 90.

16. CARUNCULINA GLANS (Lea) 1834. Lewis 1870: 218 (in *Unio*); Pilsbry and Rhoads 1896: 502 (*Unio*); Wilson and Clark 1914: 16 (in *Lampsilis*).

17. CARUNCULINA MOESTA (Lea) 1841. Simpson 1914: 156 (in *Lampsilis*); Ortmann 1918: 573 (*Toxoclasma lividum*); Ortmann 1923: 25: 100; Ortmann 1924: 44; Ortmann 1925: 352.

18. CARUNCULINA MOESTA CYLINDRELLA (Lea) 1868. Simpson 1914: 155 (in *Lampsilis*); Ortmann 1924: 44; Ortmann 1925: 353.

19. CARUNCULINA PARVA (Barnes) 1823. Pilsbry and Rhoads 1896: 503 (in *Unio*); Wilson and Clark 1914: 16 (in *Lampsilis*); Ortmann 1926: 92.

20. CARUNCULINA TEXASENSIS (Lea) 1857. Pilsbry and Rhoads 1896: 505 (in *Unio*); Simpson 1914: 148; Ortmann 1926: 92.

21. CONRADILLA CAELATA (Conrad) 1834. Lewis 1870: 217 (in *Unio*); Simpson 1914: 35 (in *Micromya*); Ortmann 1916: 39 (*Lepto rimosus*); Ortmann 1918: 574 (*L. rimosus*); Ortmann 1924: 45; Ortmann 1925: 353.

22. CUMBERLANDIA MONODONTA (Say) 1829. Lewis 1870: 218 (in *Unio*); Boepple and Coker 1912: 5 (in *Margaritana*); Wilson and Clark 1914: 17 (*Margaritana*); Ortmann 1918: 527; Ortmann 1925: 327.

23. CYCLONAIAS TUBERCULATA (Rafinesque) 1820. Pilsbry and Rhoads 1896: 505 (in *U-*

nio); Boepple and Coker 1912: 6 (in *Quadrula*); Wilson and Clark 1914: 15 (*Quadrula*); Ortmann 1918: 543 (in *Rotundaria*); Ortmann 1919: 57 (*Rotundaria*); Ortmann 1924: 33; Ortmann 1925: 337.

24. CYCLONAIAS TUBERCULATA GRANIFERA (Lea) 1838. Boepple and Coker 1912: 5 (in *Quadrula*); Wilson and Clark 1914: 17 (*Quadrula*); Ortmann 1925: 337; Scruggs 1960: 11.

25. CYPROGENIA IRRORATA (Lea) 1828. Lewis 1870: 218 (in *Unio*); Pilsbry and Rhoads 1896: 502 (*Unio*); Boepple and Coker 1912: 5; Simpson 1914: 327; Wilson and Clark 1914: 16; Ortmann 1918: 565 (*C. stegaria*); Ortmann 1919: 218 (*C. stegaria*); Ortmann 1924: 41; Ortmann 1925: 347; Shoup et al. 1941: 68.

26. DROMUS DROMAS (Lea) 1834. Lewis 1870: 218 (in *Unio*); Pilsbry and Rhoads 1896: 50 (*Unio*); Simpson 1914: 342; Wilson and Clark 1914: 15; Ortmann 1918: 566; Ortmann 1925: 347; Shoup et al. 1941: 68.

27. DROMUS DROMAS CAPERATUS (Lea) 1845. Lewis 1870: 217 (in *Unio*); Boepple and Coker 1912: 5; Simpson 1914: 343; Ortmann 1918: 566; Ortmann 1925: 348.

28. DYSNOMIA ARCAEFORMIS (Lea) 1831. Lewis 1870: 217 (in *Unio*); Pilsbry and Rhoads 1896: 500 (*Unio*); Boepple and Coker 1912: 5 (in *Truncilla*); Simpson 1914: 13 (*Truncilla*); Wilson and Clark 1914: 16 (*Truncilla*); Ortmann 1918: 586.

29. DYSNOMIA BREVIDENS (Lea) 1831. Lewis 1870: 217 (in *Unio*); Wilson and Clark 1914: 14 (in *Truncilla*); Ortmann 1918: 586 (*T. interrupta*); Ortmann 1924: 52; Ortmann 1925: 360.

30. DYSNOMIA CAPSAEFORMIS (Lea) 1834. Lewis 1870: 217 (in *Unio*); Pilsbry and Rhoads 1896: 501 (*Unio*); Wilson and Clark 1914: 14 (in *Truncilla*); Ortmann 1918: 593 (*Truncilla*); Ortmann 1924: 52; Ortmann 1925: 362.

31. DYSNOMIA FLEXUOSA (Rafinesque) 1820. Lewis 1870: 218 (*Unio foliatus*).

32. DYSNOMIA FLORENTINA (Lea) 1857. Simpson 1914: 30 (in *Truncilla*); Wilson and Clark 1914: 14 (*Truncilla*); Ortmann 1918: 592 (*Truncilla*); Shoup et al. 1941: 68.

33. DYSNOMIA FLORENTINA WALKERI (Wilson and Clark) 1914. Wilson and Clark 1914: 16 (in *Truncilla*); Walker 1918: 186; Ortmann 1918: 592 (*Truncilla*); Ortmann 1924: 50; Ortmann 1925: 362.

34. DYSNOMIA HAYSIANA (Lea) 1833. Lewis 1870: 218 (in *Unio*); Pilsbry and Rhoads 1896: 502 (*Unio*); Simpson 1914: 16 (in *Truncilla*); Wilson and Clark 1914: 16 (*Truncilla*); Ortmann 1918: 587 (*Truncilla*).

35. DYSNOMIA LENIOR (Lea) 1843. Simpson 1914: 587 (*Truncilla*); Ortmann 1924: 49; Ortmann 1925: 360.

36. DYSNOMIA LEWISI (Walker) 1910. Walker 1910: 42 (in *Truncilla*); Boepple and Coker 1912: 5 (*Truncilla*); Simpson 1914: 21 (*Truncilla*); Ortmann 1918: 588 (*Truncilla*).

37. DYSNOMIA STEWARDSONI (Lea) 1852. Lewis 1870: 219 (in *Unio*); Simpson 1914: 21 (in *Truncilla*); Ortmann 1918: 588 (*Truncilla*).

38. DYSNOMIA TORULOSA (Rafinesque) 1820. Lewis 1870: 219 (in *Unio*); Boepple and Coker 1912: 5 (*Truncilla perplexa*); Ortmann 1918: 589 (*Truncilla*); Ortmann 1925: 363.

39. DYSNOMIA TORULOSA GUBERNACULUM (Reeve) 1865. Ortmann 1918: 590 (in *Truncilla*).

40. DYSNOMIA TORULOSA PROPINQUA (Lea) 1857. Lewis 1870: 219 (in *Unio*); Pilsbry and Rhoads 1896: 504 (*Unio*); Simpson 1914: 28 (in *Truncilla*); Ortmann 1918: 589 (*Truncilla*); Ortmann 1925: 363.

41. DYSNOMIA TRIQUETRA (Rafinesque) 1820. Lewis 1870: 219 (*Unio triangularis*); Pilsbry and Rhoads 1896: 505 (*U. triangularis*); Wilson and Clark 1914: 16 (in *Truncilla*); Ortmann 1918: 585; (*Truncilla*); Ortmann 1924: 49; Ortmann 1925: 359; Baker 1928: 296; Shoup et al. 1941: 68.
42. DYSNOMIA TURGIDA (Lea) 1858. Pilsbry and Rhoads 1896: 505 (*Unio turgidus*); Simpson 1914: 32 (*Truncilla deviata*); Ortmann 1918: 591 (*Truncilla*); Ortmann 1924: 50; Ortmann 1925: 361.
43. ELLIPTIO CRASSIDENS (Lamarck) 1819. Lewis 1870: 217 (in *Unio*); Pilsbry and Rhoads 1896: 501 (*Unio*); Boepple and Coker 1912: 6 (*Unio*); Wilson and Clark 1914: 15 (*Unio*); Ortmann 1918: 556 (*E. niger*); Ortmann 1919: 91; Ortmann 1924: 36; Ortmann 1925: 342; Ortmann 1926: 88 (*Plectomerus trapezoides*); Shoup et al. 1941: 68; Scruggs 1960: 11.
44. ELLIPTIO DILATATUS (Rafinesque) 1820. Lewis 1870: 218 (*Unio gibbosus*); Pilsbry and Rhoads 1896: 502 (*U. gibbosus*); Wilson and Clark 1914: 15 (*U. gibbosus*); Ortmann 1918: 556; Ortmann 1924: 37; Ortmann 1925: 342; Shoup and Peyton 1940: 109; Shoup et al. 1941: 68; Scruggs 1960: 11.
45. FUSCONAIA BARNESIANA (Lea) 1838. Lewis 1870: 217 (*Unio pudicus*); Simpson 1914: 754, 760 (*Pleurobema lenticulare*); Ortmann 1918: 535; Ortmann 1924: 29; Ortmann 1925: 331.
46. FUSCONAIA BARNESIANA BIGBYENSIS (Lea) 1845. Simpson 1914: 756 (*Pleurobema estabrookianum*); Ortmann 1918: 536; Ortmann 1924: 30; Ortmann 1925: 332.
47. FUSCONAIA BARNESIANA TUMESCENS (Lea) 1845. Pilsbry and Rhoads 1896: 505 (in *Unio*); Simpson 1914: 751, 753 (*Pleurobema crudum*); Ortmann 1918: 537.
48. FUSCONAIA CUNEOLUS (Lea) 1840. Lewis 1870: 218 (in *Unio*); Pilsbry and Rhoads 1896: 501 (*Unio*); Ortmann 1918: 530.
49. FUSCONAIA CUNEOLUS APPRESSA (Lea) 1871. Simpson 1914: 747 (*Pleurobema tuscumbiensis*); Ortmann 1918: 531.
50. FUSCONAIA EBENA (Lea) 1831. Lewis 1870: 218 (in *Unio*); Boepple and Coker 1912: 5 (in *Quadrula*); Wilson and Clark 1914: 17; Ortmann 1925: 328; Scruggs 1960: 11.
51. FUSCONAIA EDGARIANA (Lea) 1840. Lewis 1870: 218 (in *Unio*); Pilsbry and Rhoads 1896: 502 (*Unio*); Simpson 1914: 742 (in *Pleurobema*); Frierson 1916: 103 (*Unio cor*); Ortmann 1918: 533 (*F. cor*).
52. FUSCONAIA EDGARIANA ANALOGA Ortmann, 1918. Ortmann 1918: 533 (*F. cor analoga*).
53. FUSCONAIA FLAVA (Rafinesque) 1820. Pilsbry and Rhoads 1896: 504 (*Unio rubiginosa*); Wilson and Clark 1914: 17 (*Quadrula rubiginosa*); Ortmann 1926: 88.
54. FUSCONAIA SUBROTUNDA (Lea) 1831. Pilsbry and Rhoads 1896: 502 (*Unio kirtlandiana*); Boepple and Coker 1912: 5 (in *Quadrula*); Wilson and Clark 1914: 17 (*Quadrula*); Ortmann 1925: 329; Shoup et al. 1941: 68.
55. FUSCONAIA SUBROTUNDA LESUEURIANA (Lea) 1840. Simpson 1914: 888 (*Quadrula flexuosa*); Ortmann 1918: 528.
56. FUSCONAIA SUBROTUNDA PILARIS (Lea) 1840. Pilsbry and Rhoads 1896: 503 (in *Unio*); Marsh 1902 a, b; 115, 7 (*Quadrula beauchampi*, *Q. andrewsi*); Simpson 1914: 894-896, 899 (*Q. andrewsi*, *beauchampi*, *pilaris*).
57. FUSCONAIA UNDATA (Barnes) 1823. Wilson and Clark 1914: 17 (in *Quadrula*); Ortmann 1926: 88.
58. LAMPSILIS ANODONTOIDES (Lea) 1831. Pilsbry and Rhoads 1896: 506 (in *Unio*); Wilson and Clark 1914: 16; Ortmann 1924: 48; Ortmann 1925: 357; Shoup et al. 1941: 68.

59. LAMPSILIS ANODONTOIDES FALLACIOSA (Smith) 1899. Simpson 1914: 92; Wilson and Clark 1914: 16; Ortmann 1915: 357; Ortmann 1926: 93; Baker 1928: 168; Shoup et al. 1941: 68.

60. LAMPSILIS FASCIOLA Rafinesque, 1820. Lewis 1870: 218 (*Unio multiradiatus*); Pilsbry and Rhoads 1896: 503 (*U. multiradiatus*); Wilson and Clark 1914: 14 (*Lampsilis multiradiata*); Ortmann 1918: 584; Ortmann 1919: 309; Ortmann 1924: 49; Ortmann 1925: 358; Shoup et al. 1941: 68.

61. LAMPSILIS ORBICULATA (Hildreth) 1828. Wilson and Clark 1914: 14; Ortmann 1918: 585; Ortmann 1919: 32; Ortmann 1925: 359; Shoup et al. 1941: 68.

62. LAMPSILIS OVATA (Say) 1817. Lewis 1870: 218 (*in Unio*); Pilsbry and Rhoads 1896: 503 (*in Unio*); Wilson and Clark 1914: 14; Ortmann 1918: 583; Ortmann 1919: 297; Ortmann 1924: 48; Shoup et al. 1941: 68.

63. LAMPSILIS OVATA SATURA (Lea) 1852. Ortmann 1926: 93.

64. LAMPSILIS OVATA VENTRICOSA (Barnes) 1823. Pilsbry and Rhoads 1896: 505 (*in Unio*); Boepple and Coker 1912: 5; Wilson and Clark 1914: 16; Ortmann 1918: 584; Ortmann 1919: 301; Ortmann 1924: 48; Ortmann 1925: 358; Shoup and Peyton 1940: 108; Shoup et al. 1941: 68.

65. LAMPSILIS VIRESSENS (Lea) 1858. Ortmann 1918: 582; Ortmann 1928: 358.

66. LASMIGONA COMPLANATA (Barnes) 1823. Pilsbry and Rhoads 1896: 506 (*in Alasmidonta*); Wilson and Clark 1914: 17 (*in Sympynota*); Ortmann 1924: 38; Ortmann 1925: 343; Ortmann 1926: 90.

67. LASMIGONA COSTATA (Rafinesque) 1820. Lewis 1870: 219 (*Unio rugosa*); Pilsbry and Rhoads 1896: 505 (*U. rugosa*); Boepple and Coker 1912: 5 (*in Sympynota*); Wilson and Clark 1914: 17 (*Sympynota*); Ortmann 1918: 558; Ortmann 1919: 125; Ortmann 1924: 38; Ortmann 1925: 343; Shoup and Peyton 1940: 109; Shoup et al. 1941: 68.

68. LASMIGONA HOLSTONIA (Lea) 1838. Ortmann 1918: 557 (*L. badiata*); Ortmann 1923: 83; Ortmann 1924: 37; Ortmann 1925: 342.

69. LASTENA LATA (Rafinesque) 1820. Lewis 1870: 219 (*Margaritana dehiscens*); Wilson and Clark 1914: 17; Ortmann 1918: 557; Ortmann 1924: 37; Ortmann 1925: 342.

70. LEPTODEA FRAGILIS (Rafinesque) 1820. Lewis 1870: 219 (*Unio gracilis*); Pilsbry and Rhoads 1896: 502 (*U. gracilis*); Boepple and Coker 1912: 5 (*U. gracilis*); Wilson and Clark 1914: 14; Ortmann 1918: 572 (*in Paraptera*); Ortmann 1919: 247 (*Paraptera*); Ortmann 1924: 43; Ortmann 1925: 351; Ortmann 1926: 91; Shoup et al. 1941: 68.

71. LEPTODEA LEPTODON (Rafinesque) 1820. Lewis 1870: 218 (*Unio tenuissimus*); Wilson and Clark 1914: 14; Ortmann 1918: 571 (*in Paraptera*); Ortmann 1924: 43; Ortmann 1925: 351; Shoup et al. 1941: 68.

72. LEXINGTONIA DOLABELLOIDES (Lea) 1840. Lewis 1870: 218 (*Unio moorestanus*); Simpson 1914: 752 (*in Pleurobema*); Ortmann 1918: 545; Ortmann 1924: 33; Ortmann 1925: 338.

73. LEXINGTONIA DOLABELLOIDES CONRADII (Vanatta) 1915. Simpson 1914: 738 (*Pleurobema maculatum*); Ortmann 1918: 546; Ortmann 1924: 33; Ortmann 1925: 339.

74. LIGUMIA RECTA LATISSIMA (Rafinesque) 1820. Lewis 1870: 219 (*in Unio*); Pilsbry and Rhoads 1896: 504 (*in Unio*); Boepple and Coker 1912: 5 (*in Lampsilis*); Wilson and Clark 1914: 14 (*Lampsilis*); Ortmann 1918: 581 (*in Eurybia*); Ortmann 1919: 276 (*Eurybia*); Ortmann 1924: 48; Ortmann 1925: 357; Shoup and Peyton 1940: 108; Shoup et al. 1941: 68.

75. LIGUMIA SUBROSTRATA (Say) 1831. Pilsbry and Rhoads 1896: 504 (*in Unio*); Ortmann 1926: 92; Najarian 1955: 11; Najarian 1961: 415.

76. MEDIONIDUS CONRADICUS (Lea) 1834. Lewis 1870: 217 (*in Unio*); Pilsbry and

Rhoads 1896: 501 (*Unio*); Wilson and Clark 1914: 16; Ortmann 1918: 575 (*M. plateolus*); Ortmann 1924: 45; Ortmann 1925: 353.

77. MEGALONAIAS GIGANTEA (Barnes) 1823. Wilson and Clark 1914: 17 (*Quadrula heros*); Ortmann 1924: 30; Ortmann 1925: 332; Shoup et al. 1941: 68.

78. OBLIQUARIA REFLEXA Rafinesque, 1820. Lewis 1870: 217 (*U. cornutus*); Pilsbry and Rhoads 1896: 501 (*U. cornutus*); Wilson and Clark 1914: 14; Ortmann 1918: 565; Ortmann 1919: 214; Ortmann 1924: 40; Ortmann 1925: 347; Shoup et al. 1941: 68; Scruggs 1960: 11.

79. OBOVARIA OLIVARIA (Rafinesque) 1820. Wilson and Clark 1914: 14 (*O. ellipsis*); Ortmann 1919: 229; Ortmann 1925: 349.

80. OBOVARIA RETUSA (Lamarck) 1819. Boepple and Coker 1912: 6; Simpson 1914: 190; Wilson and Clark 1914: 16; Ortmann 1918: 567; Ortmann 1919: 221; Ortmann 1924: 41; Ortmann 1925: 348.

81. OBOVARIA SUBROTUNDA (Rafinesque) 1820. Lewis 1870: 217 (*Unio circulus*); Pilsbry and Rhoads 1896: 501 (*Unio*); Simpson 1914: 292 (*O. circula*); Wilson and Clark 1914: 16 (*O. circula*); Ortmann 1918: 567; Ortmann 1919: 223; Ortmann 1924: 41; Ortmann 1925: 348; Shoup et al. 1941: 68.

82. OBOVARIA SUBROTUNDA LENS (Lea) 1831. Simpson 1914: 293; Ortmann 1924: 41. Ortmann 1925: 348.

83. OBOVARIA SUBROTUNDA LEVIGATA (Rafinesque) 1820. Ortmann 1918: 568; Ortmann 1919: 226.

84. PEGIAS FABULA (Lea) 1836. Simpson 1914: 473; Ortmann 1918: 562; Ortmann 1925: 345.

85. PLAGIOLA LINEOLATA (Rafinesque) 1820. Lewis 1870: 219 (*Unio securis*); Pilsbry and Rhoads 1896: 504 (*U. securis*); Wilson and Clark 1914: 16 (*P. securis*); Ortmann 1918: 571; Ortmann 1919: 243; Ortmann

1924: 42; Ortmann 1925: 351; Shoup et al. 1941: 68; Scruggs 1960: 11.

86. PLETHOBASUS COOPERIANUS (Lea) 1834. Lewis 1870: 217 (in *Unio*); Pilsbry and Rhoads 1896: 501 (*Unio*); Wilson and Clark 1914: 15 (in *Quadula*); Ortmann 1918: 543; Ortmann 1925: 337.

87. PLETHOBASUS CYPHYUS (Rafinesque) 1820. Lewis 1870: 217 (*Unio aesopus*); Boepple and Coker 1912: 5 (*Pleurobema ae-sopus*); Wilson and Clark 1914: 15 (*P. ae-sopus*); Ortmann 1918: 544; Ortmann 1919: 65; Ortmann 1925: 338; Shoup et al. 1941: 68; Scruggs 1960: 11.

88. PLETHOBASUS CYPHYUS COMPERTUS (Frierson) 1911. Ortmann 1918: 544.

89. PLEUROBEMA ALDRICHIANUM Goodrich, 1931. Goodrich 1931b: 3.

90. PLEUROBEMA CLAVA (Lamarck) 1819. Lewis 1870: 218 (*Unio patulus*); Ortmann 1925: 340; Shoup et al. 1941: 68.

91. PLEUROBEMA COCCINEUM (Conrad) 1836. Boepple and Coker 1912: 6 (in *Quadrula*); Wilson and Clark 1914: 15 (*Q. solida*); Ortmann 1918: 548-550 (*P. obliquum catillus*, *P. obliquum rubrum*); Ortmann 1919: 75, 78, 84; Ortmann 1924: 34 (*P. cordatum catillus*); Ortmann 1925: 339 (*P. cordatum catillus*).

92. PLEUROBEMA CORDATUM (Rafinesque) 1820. Lewis 1870: 219 (*Unio plenus*); Pilsbry and Rhoads 1896: 503 (*Unio obliquus*); Boepple and Coker 1912: 6 (in *Quadrula*); Wilson and Clark 1914: 15 (*Q. plena*); Ortmann 1918: 548 (*P. obliquum*); Ortmann 1919: 69 (*P. obliquum*); Ortmann 1924: 34; Ortmann 1925: 339 (also *P. cordatum plenum*); Shoup et al. 1941: 68; Scruggs 1960: 11.

93. PLEUROBEMA PYRAMIDATUM (Lea) 1834. Pilsbry and Rhoads 1896: 504 (in *Unio*); Wilson and Clark 1914: 15 (in *Quadrula*); Ortmann 1924: 34; Ortmann 1925: 339; Shoup et al. 1941: 68.

94. PLEUROBEMA OVIFORME (Conrad) 1834. Lewis 1870: 217, 218 (*Unio clinchensis*, *U. lesleyi*, *U. avenellanus*); Simpson 1914: 744, 745, 800 (*P. clinchense*, *P. lesleyi*, *P. conasaugense*); Ortmann 1918: 552; Ortmann 1924: 35; Ortmann 1925: 340.
95. PLEUROBEMA OVIFORME ARGENTEUM (Lea) 1841. Pilsbry and Rhoads 1896: 502 (*Unio fascinans*); Simpson 1914: 799, 801, 803 (*Pleurobema breve*, *P. planius*); Ortmann 1918: 553; Ortmann 1924: 36; Ortmann 1925: 341.
96. PLEUROBEMA OVIFORME HOLSTONENSE (Lea) 1840. Lewis 1870: 217 (*Unio tessellatae*); Pilsbry and Rhoads 1896: 503 (*U. lawi*, *U. acuens*); Simpson 1914: 750 (*P. tessellatae*); Ortmann 1918: 554; Ortmann 1924: 36; Ortmann 1925: 341.
97. PROPTERA ALATA (Say) 1817. Lewis 1870: 217 (in *Unio*); Pilsbry and Rhoads 1896: 500 (*Unio*); Wilson and Clark 1914: 14 (in *Lampsilis*); Ortmann 1918: 572; Ortmann 1919: 252; Ortmann 1924: 43; Ortmann 1925: 352; Richards 1934: 147; Shoup et al. 1941: 68.
98. PROPTERA LAEVISSIMA (Lea) 1829. Boepple and Coker 1912: 5 (in *Lampsilis*); Wilson and Clark 1914: 16 (*Lampsilis*); Shoup et al. 1941: 68 (in *Leptodea*).
99. PTYCHOBANCHUS FASCIOLARE (Rafinesque) 1820. Lewis 1870: 219 (in *Unio*); Pilsbry and Rhoads 1896: 503 (*Unio phaeolus*); Boepple and Coker 1912: 5 (*P. phaeolus*); Ortmann 1918: 564 (in *Ellipsaria*); Ortmann 1924: 40; Ortmann 1925: 345; Shoup et al. 1941: 68; Scruggs 1960: 11.
100. PTYCHOBANCHUS SUBTENTUM (Say) 1825. Lewis 1870: 219 (in *Unio*); Pilsbry and Rhoads 1896: 504 (*Unio*); Simpson 1914: 340; Wilson and Clark 1914: 17; Ortmann 1918: 564 (in *Ellipsaria*); Ortmann 1924: 40; Ortmann 1925: 346.
101. QUADRULA CYLINDRICA (Say) 1817. Lewis 1870: 218 (in *Unio*); Pilsbry and Rhoads 1896: 501 (*Unio*); Boepple and Coker
- 1912: 5; Wilson and Clark 1914: 17; Ortmann 1918: 542; Ortmann 1919: 52; Ortmann 1925: 337; Shoup et al. 1941: 68.
102. QUADRULA CYLINDRICA STRIGILLATA (Wright) 1898. Ortmann 1918: 542.
103. QUADRULA INTERMEDIA (Conrad) 1836. Lewis 1870: 218 (*Unio sparsus*, *U. tuberosus*); Simpson 1914: 837; Ortmann 1918: 541; Ortmann 1924: 32; Ortmann 1925: 336.
104. QUADRULA METANEVRA (Rafinesque) 1820. Lewis 1870: 218 (in *Unio*); Boepple and Coker 1912: 6; Wilson and Clark 1914: 15; Ortmann 1918: 541; Ortmann 1919: 47; Ortmann 1925: 336; Shoup et al. 1941: 68; Scruggs 1960: 11.
105. QUADRULA PUSTULOSA (Lea) 1831. Lewis 1870: 219 (*Unio pernodosus*); Pilsbry and Rhoads 1896: 504 (*Unio sphaericus*); Boepple and Coker 1912: 6; Wilson and Clark 1914: 17; Ortmann 1918: 540; Ortmann 1919: 34; Ortmann 1924: 31; Ortmann 1925: 333; Ortmann 1926: 88; Shoup and Peyton 1940: 109; Shoup et al. 1941: 68; Najarian 1955: 13; Scruggs 1960: 11.
106. QUADRULA QUADRULA (Rafinesque) 1820. Pilsbry and Rhoads 1896: 501 (*Unio asperimus*); Wilson and Clark 1914: 17 (*Q. fragosa*); Ortmann 1924: 31 (also *Q. fragosa*); Ortmann 1925: 334, 335; Ortmann 1926: 89.
107. SIMPSONICONCHA AMBIGUA (Say) 1825. Simpson 1914: 325 (in *Hemilastena*); Baker 1928: 183.
108. STROPHITUS RUGOSUS (Swainson) 1822. Wilson and Clark 1914: 17 (*S. edentulus shaeffei*); Walker 1918: 176; Ortmann 1918: 563 (*S. edentulus*, *S. undulatus*); Ortmann 1924: 39; Ortmann 1925: 345; Ortmann 1926: 93.
109. TRITOGONIA VERRUCOSA (Rafinesque) 1820. Lewis 1870: 219 (in *Unio*); Pilsbry and Rhoads 1896: 505 (*Unio*); Simpson 1914: 323 (*T. conjugans*); Ortmann 1918: 540 (in *Quadrula*); Ortmann 1919: 43 (*Quadrula*);

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Ortmann 1924: 32 (*Quadrula*); Ortmann 1925: 336 (*Quadrula*); Ortmann 1926: 90 (*Quadrula*); Shoup and Peyton 1940: 109; Shoup et al. 1941: 68; Scruggs 1960: 11.

110. TRUNCILLA DONACIFORMIS (Lea) 1828. Wilson and Clark 1914: 16 (in *Plagiola*); Ortmann 1924: 43; Ortmann 1925: 351; Scruggs 1960: 11.

111. TRUNCILLA TRUNCATA Rafinesque, 1820. Lewis 1870: 218 (*Unio elegans*); Pilsbry and Rhoads 1896: 502 (*U. elegans*); Wilson and Clark 1914: 14 (*Plagiola elegans*); Ortmann 1918: 570 (in *Amygdalona*); Ortmann 1919: 238; Ortmann 1924: 43; Ortmann 1925: 350; Ortmann 1926: 91; Baker 1928: 224.

112. UNIOMERUS TETRALASMUS (Say) 1830. Najarian 1955: 11; Najarian 1961: 515.

113. VILLOSA FABALIS (Lea) 1831. Lewis 1870: 218 (in *Unio*); Ortmann 1918: 575 (in *Euryenia*); Ortmann 1919: 262 (*Euryenia*); Ortmann 1924: 45 (in *Micromya*); Ortmann 1925: 354 (*Micromya*).

114. VILLOSA LIENOSA (Conrad) 1834. Pilsbry and Rhoads 1896: 501 (*Unio caliginosus*); Simpson 1914: 111 (*Lampsilis constricta*); Wilson and Clark 1914: 16 (in *Lampsilis*); Ortmann 1926: 92 (in *Micromya*); Shoup and Peyton 1940: 109 (*Micromya*); Shoup et al. 1941: 68 (*Micromya*).

115. VILLOSA NEBULOSA (Conrad) 1834. Lewis 1870: 218 (*Unio glaber*, *U. iris*); Simpson 1914: 117, 119, 121-123 (*Lampsilis fatura*, *L. muhlfeldiana*, *L. amoena*, *L. tenera*, *L. stima*, *L. obscura*, *L. planocostata*); Ortmann 1918: 577 (in *Euryenia*); Ortmann 1923-25: 102 (in *Micromya*); Ortmann 1924: 45 (*Micromya*); Ortmann 1925: 355 (*Micromya*); Shoup and Peyton 1940: 108 (*Micromya*); Shoup et al. 1941: 68.

116. VILLOSA PICTA (Conrad) 1834. Pilsbry and Rhoads 1896: 503 (in *Unio*); Simpson 1914: 85 (*Lampsilis punctata*); Wilson and Clark 1914: 16 (*Lampsilis*).

117. VILLOSA TAENIATA (Conrad) 1834. Wilson and Clark 1914: 16 (in *Lampsilis*); Ortmann 1924: 46 (in *Micromya*); Ortmann 1925: 355 (*Micromya*); Shoup and Peyton 1940: 108 (*Micromya*).

118. VILLOSA TRABALIS (Conrad) 1834. Simpson 1914: 132 (in *Lampsilis*); Ortmann 1918: 576 (in *Euryenia*); Shoup et al. 1941: 68 (in *Micromya*).

119. VILLOSA TRABALIS PERPURPUREA (Lea) 1861. Simpson 1914: 133 (in *Lampsilis*); Ortmann 1918: 577 (in *Euryenia*).

120. VILLOSA VANUXEMENSIS (Lea) 1838. Lewis 1870: 219 (*Unio pybasii*); Pilsbry and Rhoads 1896: 504 (*U. pybasii*); Simpson 1914: 105 (in *Lampsilis*); Wilson and Clark 1914: 16 (*Lampsilis*); Ortmann 1918: 581 (in *Euryenia*); Ortmann 1923-25: 137 (in *Micromya*); Ortmann 1924: 47 (*Micromya*); Ortmann 1925: 356 (*Micromya*).

SPHAERIIDAE (Fingernail Clams)

121. PISIDIUM ADAMSI Prime, 1851. Herrington 1962: 31.

122. PISIDIUM CASERTANUM (Poli) 1791. Pilsbry and Rhoads 1896: 500 (*P. abditum*); Ferriss 1900: 52 (*P. operii*); Herrington 1962: 34.

123. PISIDIUM COMPRESSUM Prime, 1851. Herrington 1962: 35.

124. PISIDIUM DUBIUM (Say) 1816. Herrington 1962: 38.

125. PISIDIUM VARIABILE Prime, 1857. Herrington 1962: 50.

126. SPHAERIUM FABALE (Prime) 1851. Pilsbry and Rhoads 1896: 500; Herrington 1962: 19.

127. SPHAERIUM LACUSTRE (Müller) 1774. Herrington 1962: 21.

128. SPHAERIUM OCCIDENTALE (Prime) 1860.
Herrington 1962: 22.

129. SPHAERIUM PARTUMEIUM (Say) 1822.
Pilsbry and Rhoads 1896: 500; Herrington
1962: 24.

130. SPHAERIUM SECURIS (Prime) 1851.
Herrington 1962: 26.

131. SPHAERIUM STRIATINUM (Lamarck)
1818. Pilsbry and Rhoads 1896: 500; Her-
rington 1962: 28.

132. SPHAERIUM TRANSVERSUM (Say) 1829.
Pilsbry and Rhoads 1896: 500; Herrington
1962: 30.

Corbiculidae (Asiatic Clam)

133. CORBICULA MANILENSIS Philippi,
1844. Sinclair and Isom 1961: 1 (*C. flu-*
minea); Sinclair and Ingram 1961: 114 (*C.*
fluminea); Sinclair and Isom 1963: 1 (*C.*
fluminea).

GASTROPODA

Prosobranchia (Freshwater Operculates)

134. AMNICOLA BINNEYANA (Hannibal) 1913.
Hoff 1943: 226 (*Cincinnatia emarginata*).

135. AMNICOLA LUSTRICA Pilsbry, 1890.
Hoff 1943: 226.

136. ANCULOSA HARPETHENSIS Pilsbry and
Rhoads, 1896. Pilsbry and Rhoads 1896:
499; Walker 1918: 163; Goodrich 1940: 21.

137. ANCULOSA (ALLEGHENYA) ORNATA (An-
thony) 1860. Pilsbry and Rhoads 1896:
500 (in *Nitocris*).

138. ANCULOSA SUBGLOBOSEA (Say) 1825.
Lewis 1870: 221; Pilsbry and Rhoads 1896:
499; Goodrich 1938: 5; Goodrich 1940: 20;
Shoup et al. 1941: 66.

139. ANCULOSA UMBILICATA Wetherby, 1876.
Walker 1918: 164; Goodrich 1940: 21.

140. ANCULOSA (ALLEGHENYA) VIRGATA (Lea)
1841. Lewis 1870: 222; Goodrich 1935: 5
(in *Nitocris*); Goodrich 1940: 20 (in *Ni-*
tocris).

141. CAMPELOMA CRASSULA Rafinesque,
1819. Lewis 1870: 223 (*Melanthe ponderosa*);
Pilsbry and Rhoads 1896: 495 (*C. subso-*
lidum, *C. ponderosum*); Baker 1898: 358
(*C. rufum*); Richards 1934: 147 (*C. subso-*
lidum).

142. CAMPELOMA DECISUM (Say) 1816. Baker
1928: 57; Shoup and Peyton 1940: 108.

143. CAMPELOMA EXILE (Anthony) 1860.
Shoup and Peyton 1940: 108 (*C. lewisi*).

144. CAMPELOMA GENICULUM (Conrad) 1834.
Pilsbry and Rhoads 1896: 495.

145. EURYCAELON ANTHONYI (Redfield)
1854. Lewis 1870: 222; Goodrich 1931a: 4;
Goodrich 1940: 21; Goodrich 1941: 10.

146. EURYCAELON CRASSA (Haldeman) 1841.
Goodrich 1931a: 8; Goodrich 1940: 21;
Goodrich 1941: 10.

147. GONIOBASIS ACUTA CLAVULA (Lea)
1868. Goodrich 1940: 16.

148. GONIOBASIS ARACHNOIDEA (Anthony)
1854. Goodrich 1928b: 30; Goodrich 1934c:
5; Goodrich 1935: 8; Goodrich 1940: 13.

149. GONIOBASIS ARACHNOIDEA SPINELLA
(Lea) 1862. Goodrich 1940: 14.

150. GONIOBASIS ATERINA Lea, 1863. Good-
rich 1940: 17; Shoup and Peyton 1940: 109.

151. GONIOBASIS CARINIFERA (Lamarck)
1839. Goodrich 1940: 19.

152. GONIOBASIS CLAVAEFORMIS (Lea) 1841.
Walker 1918: 60 (*G. pulla*); Goodrich 1940:
17; Shoup and Peyton 1940: 108.

153. GONIOBASIS CURREYANA (Lea) 1841.
Goodrich 1940: 15.

154. GONIOBASIS EBENUM (Lea) 1841. Good-
rich 1934c: 5; Goodrich 1940: 18; Shoup and
Peyton 1940: 108; Shoup et al. 1941: 66.

155. GONIOBASIS EBENUM EMERYENSIS (Lea) 1864. Walker 1918: 157; Goodrich 1940: 18; Shoup and Peyton 1940: 108.
156. GONIOBASIS EDGARIANA (Lea) 1841. Goodrich 1923: 116; Goodrich 1930: 12 (*G. baculum*); Goodrich 1935: 8; Goodrich 1940: 16; Shoup et al. 1941: 66; Barr 1961: 31.
157. GONIOBASIS INTERRUPTA (Haldeman) 1840. Goodrich 1940: 18.
158. GONIOBASIS LAQUEATA (Say) 1829. Pilsbry and Rhoads 1896: 499; Goodrich 1930: 7; ?Davis et al. 1934: 49 (*G. semi-carinata*); Goodrich 1940: 14; Shoup et al. 1941: 68.
159. GONIOBASIS LAQUEATA CASTANEA (Lea) 1841. Goodrich 1940: 15.
160. GONIOBASIS LAQUEATA COSTULATA (Lea) 1841. Goodrich 1940: 15.
161. GONIOBASIS LAQUEATA TORTA (Lea) 1845. Goodrich 1940: 15.
162. GONIOBASIS PLICATA-STRIATA Wetherby 1876. Walker 1918: 160; Goodrich 1940: 16.
163. GONIOBASIS PORRECTA Lea 1863. Goodrich 1940: 13.
164. GONIOBASIS PROXIMA (Say) 1825. Pilsbry and Rhoads 1896: 499; Ferriss 1900: 58; Goodrich 1940: 17.
165. GONIOBASIS SIMPLEX (Say) 1825. Goodrich 1921a: 3; Goodrich 1940: 16.
166. GONIOBASIS STRIATULA Lea 1842. Goodrich 1940: 13.
167. GONIOBASIS STRIGOSA (Lea) 1841. Goodrich 1940: 13.
168. GONIOBASIS TERES (Lea) 1841. Goodrich 1940: 14.
169. GONIOBASIS TROOSTIANA (Lea) 1841. Goodrich 1940: 13.
170. IO FLUVIALIS (Say) 1825. Lewis 1870: 222, 223 (*I. brevis*, *I. spinosa*, *I. turrita*); Pilsbry and Rhoads 1896: 497 (*I. spinosa*); Adams 1900: 3; Adams 1915: 9; Goodrich 1940: 2.
171. LIOPLAX SUBCARINATA (Say) 1817. Pilsbry and Rhoads 1896: 495.
172. LITHASIA ARMIGERA (Say) 1821. Goodrich 1921b: 57; Shoup et al. 1941: 66; Goodrich 1941: 2.
173. LITHASIA ARMIGERA PARVA (Wetherby) 1876. Walker 1918: 150; Goodrich 1940: 3.
174. LITHASIA ARMIGERA STYGIA (Say) 1821. Pilsbry and Rhoads 1896: 497; Walker 1918: 150 (*L. angulata*); Shoup et al. 1941: 66; Goodrich 1941: 2.
175. LITHASIA DUTTONIANA (Lea) 1841. Goodrich 1921b: 58; Goodrich 1940: 4.
176. LITHASIA GENICULATA Haldeman 1840. Pilsbry and Rhoads 1896: 467; Goodrich 1921b: 58; Goodrich 1934a: 8; Goodrich 1940: 4; Shoup et al. 1941: 66.
177. LITHASIA GENICULATA FULIGINOSA (Lea) 1841. Goodrich 1921b: 58; Goodrich 1940: 5; Goodrich 1941: 5.
178. LITHASIA GENICULATA PINGUIS Lea 1852. Goodrich 1940: 5.
179. LITHASIA GENICULATA VENUSTA (Lea) 1861. Pilsbry and Rhoads 1896: 497; Goodrich 1921b: 59; Goodrich 1940: 5; Shoup et al. 1941: 66.
180. LITHASIA JAYANA (Lea) 1841. Goodrich 1940: 4.
181. LITHASIA LIMA (Conrad) 1834. Goodrich 1940: 4.
182. LITHASIA OBOVATA (Say) 1829. Goodrich 1921b: 59; Goodrich 1934c: 9; Shoup et al. 1941: 66; Barr 1961: 36.
183. LITHASIA OBOVATA DEPYGIS (Say) 1830. Shoup et al. 1941: 66.

184. LITHASIA OBOVATA SORDIDA (Lea)
 1841. Ferriss 1900: 58 (*Goniobasis safordi*); Goodrich 1940: 7; Shoup et al. 1941: 66.

185. LITHASIA PLICATA Wetherby 1876.
 Goodrich 1940: 7.

186. LITHASIA SALEBROSA (Conrad) 1834.
 Goodrich 1940: 4.

187. LITHASIA SALEBROSA FLORENTIANA
 (Lea) 1861. Goodrich 1940: 4.

188. LITHASIA VERRUCOSA (Rafinesque)
 1820. Lewis 1870: 222 (in *Angitrema*);
 Pilsbry and Rhoads 1896: 497; Goodrich
 1940: 5; Goodrich 1941: 3.

Goodrich (1940: 19) included the
 following as species of unknown
 taxonomic status:
MELANIA ANGULATA Anthony 1854
MELANIA ELONGATA Lea 1831.
MELANIA INOSTOMA Anthony 1860.
MELANIA PAGODIFORMIS Anthony 1854.

189. PLEUROCERA ACUTUM Rafinesque 1831.
 Goodrich 1940: 13; Dazo 1965: 4.

190. PLEUROCERA ALVEARE (Conrad) 1834.
 Pilsbry and Rhoads 1896: 498; Goodrich
 1934c: 3; Goodrich 1941: 6; Shoup et al.
 1941: 66.

191. PLEUROCERA CANALICULATUM (Say)
 1821. Lewis 1870: 223, 225 (*Strephobasis*
clarki, *Trypanostoma ligatum*); Pilsbry
 and Rhoads 1896: 498; Dall 1905: 116;
 Goodrich 1934b: 3; Goodrich 1940: 9.

192. PLEUROCERA CANALICULATUM EXCURATUM
 (Conrad) 1834. Lewis 1870: 225 (*Trypano-*
stoma moniliferum); Pilsbry and Rhoads
 1896: 498 (*P. moniliferum*); Goodrich 1935:
 3; Goodrich 1937: 5; Goodrich 1940: 10.

193. PLEUROCERA CANALICULATUM FILUM
 (Lea) 1845. Lewis 1870: 225 (*Trypanostoma*
affine); Pilsbry and Rhoads 1896: 498;
 Goodrich 1940: 10; Shoup et al. 1941: 66.

194. PLEUROCERA CANALICULATUM UNDULA-
 TUM (Say) 1829. Lewis 1870: 225 (*Trypano-*
stoma ponderosum); Pilsbry and Rhoads
 1896: 497; Goodrich 1937: 5; Goodrich
 1940: 9; Shoup et al. 1941: 66.

195. PLEUROCERA CORPULENTUM (Anthony)
 1854. Lewis 1870: 224 (in *Strephobasis*);
 Goodrich 1928a: 14; Goodrich 1940: 8.

196. PLEUROCERA CURTUM (Haldeman) 1841.
 Lewis 1870: 224 (*Typanostoma*, *Strephoba-*
sis lyonii); Pilsbry and Rhoads 1896: 498
 (*S. lyoni*, *S. plena*); Goodrich 1928a: 7;
 Goodrich 1940: 7.

197. PLEUROCERA CURTUM ROANENSE (Lea)
 1864. Pilsbry and Rhoads 1896: 498 (*P.*
cylindraceum); Goodrich 1928a: 13; Good-
 rich 1940: 8.

198. PLEUROCERA NOBILE (Lea) 1845. Pils-
 bry and Rhoads 1896: 498; Goodrich 1940:
 10.

199. PLEUROCERA NOBILE NODOSUM (Lea)
 1861. Goodrich 1940: 11.

200. PLEUROCERA PARVUM (Lea) 1862. Lew-
 is 1870: 225 (in *Trypanostoma*); Goodrich
 1940: 11.

201. PLEUROCERA UNCIALE (Haldeman) 1841.
 Pilsbry and Rhoads 1896: 498; Goodrich
 1921a: 3; Goodrich 1937: 4; Goodrich 1940:
 12; Shoup and Peyton 1940: 109.

202. PLEUROCERA UNCIALE HASTATUM (An-
 thony) 1854. Lewis 1870: 225 (*Trypanosto-*
ma gradatum); Pilsbry and Rhoads 1896: 498
 (*P. gradatum*); Pilsbry 1900: 149 (*P. ara-*
tum, *P. hastatum*); Goodrich 1940: 8.

203. PLEUROCERA WALKERI Goodrich, 1928.
 Goodrich 1928a: 15; Goodrich 1940: 8.

204. POMATIOPSIS LAPIDARIA (Say) 1817.
 Pilsbry and Rhoads 1896: 495; Davis et
 al. 1934: 49; Jacobson 1952: 109; Hubricht
 1964: 4.

205. SOMATOGYRUS AUREUS Tryon, 1865. Pilsbry and Rhoads 1896: 495; Walker 1918: 143.
206. SOMATOGYRUS DEPRESSUS (Tryon) 1862. Shoup and Peyton 1940: 109.
207. SOMATOGYRUS PARVULUS Tryon, 1865. Walker 1918: 144.
208. SOMATOGYRUS SUBGLOBOSUS (Say) 1825. Shoup and Peyton 1940: 109.
209. SOMATOGYRUS TRYONI Pilsbry and Baker, 1927. Lewis 1870: 223 (*S. currieranus*).
210. VIVIPARUS INTERTEXTUS (Say) 1829. Pilsbry and Rhoads 1896: 495.
211. VIVIPARUS GEORGIANUS (Lea) 1834. Clench 1962: 271.
- Pulmonata (Freshwater Pulmonates)
212. ?FERRISSIA FRAGILIS (Tryon) 1863. Basch 1963: 436 (implied).
213. FOSSARIA EXIGUA (Lea) 1841. Baker 1911: 285 (in *Galba*); Baker 1928: 301.
214. FOSSARIA HUMILIS (Say) 1822. Pilsbry and Rhoads 1896: 493 (in *Lymnaea*); Baker 1911: 264 (in *Galba*).
215. FOSSARIA OBRUSSA (Say) 1825. Baker 1911: 278 (in *Galba*); Shoup et al. 1941: 66 (in *Lymnaea*).
216. FOSSARIA PARYA STERKII (Baker) 1905. Baker 1911: 248 (in *Galba*).
217. GYRAULUS PARVUS (Say) 1817. Byrd et al. 1940: 161; Shoup et al. 1941: 66.
218. HELISOMA ANCEPS (Menke) 1830. Pilsbry and Rhoads 1896: 493 (*Planorbis bicarinatus*); Shoup and Peyton 1940: 108 (*H. antrosum*); Baker 1945: 428.
219. HELISOMA TRIVOLVIS (Say) 1817. Pilsbry and Rhoads 1896: 493 (in *Planorbis*); Baker 1928: 330; Byrd et al. 1940: 161.
220. HELISOMA TRIVOLVIS LENTUM (Say) 1834. Baker 1945: 147.
221. LAEVAPEX DIAPHANUS (Haldeman) 1841. Pilsbry and Rhoads 1896: 494 (in *Ancylus*); Basch 1963: 421.
222. LAEVAPEX FUSCUS (C.B. Adams) 1841. Byrd et al. 1940: 161 (in *Ferrissia*).
223. MENETUS DILATATUS (Gould) 1841. Pilsbry and Rhoads 1896: 494 (in *Planorbis*).
224. PHYSA CYRINA Say, 1821. Lewis 1870: 223 (*P. saffordi*); Pilsbry and Rhoads 1896: 494; Walker 1918: 114 (*P. saffordi*); Byrd et al. 1940: 161.
225. PHYSA HETEROSTROPHIA Say, 1819. Pilsbry and Rhoads 1896: 494.
226. PHYSA INTEGRA Haldeman, 1841. Pilsbry and Rhoads 1896: 494.
227. PHYSA MICROSTOMA Haldeman, 1853. Pilsbry and Rhoads 1896: 494; Shoup et al. 1941: 66.
228. PLANORBULA ARMIGERA (Say) 1818. Byrd et al. 1940: 161.
229. PSEUDOSUCCINEA COLUMELLA (Say) 1817. Pilsbry and Rhoads 1896: 493 (in *Lymnaea*); Baker 1911: 158 (in *Lymnaea*).
230. RHODACMEA ELATIOR (Anthony) 1855. Basch 1893: 417.
231. RHODACMEA FILOSA (Conrad) 1834. Basch 1963: 416.
232. RHODACMEA HINKLEYI Walker, 1908. Basch 1963: 415.
233. STAGNICOLA DESIDIOSA (Say) 1821. Pilsbry and Rhoads 1896: 493 (in *Lymnaea*).

- Pulmonata (Land Snails and Slugs)
234. ALLOGONA PROFUNDA (Say) 1821. Ferriss 1900: 53 (in *Polygyra*); Byrd et al. 1940: 161 (*Polygyra*); Pilsbry 1940: 877; Hubricht 1964c: 4.
235. ANGUISPIRA ALTERNATA (Say) 1816. Lewis 1871: 188 (in *Helix*); Pilsbry and Rhoads 1896: 490 (in *Pyramidula*); Davis et al. 1934: 49; Byrd et al. 1940: 162; Hubricht 1964c: 4.
236. ANGUISPIRA ALTERNATA ANGULATA Pilsbry, 1948. Pilsbry and Rhoads 1896: 490 (*Pyramidula alternata carinata*); Pilsbry 1948: 574.
237. ANGUISPIRA ALTERNATA CRASSA Walker, 1928. Richards 1934: 147; Pilsbry 1948: 579.
238. ANGUISPIRA ALTERNATA JESSICA Kutchka 1938. Pilsbry 1948: 577.
239. ANGUISPIRA ALTERNATA LAWAE Pilsbry, 1948. Lewis 1871: 188 (*Helix alternata costata*); Ferriss 1900: 58 (*Pyramidula alternata costata*); Pilsbry 1948: 578. (*P. alternata costata*); Pilsbry 1948: 578.
240. ANGUISPIRA ALTERNATA KNOXENSIS (Pilsbry) 1901. Ferriss 1900: 58 (*Pyramidula alternata*); Pilsbry 1948: 584.
241. ANGUISPIRA CUMBERLANDIANA (Lea) 1840. Shoup et al. 1941: 65; Pilsbry 1948: 586.
242. ANGUISPIRA CUMBERLANDIANA COLUMBA (Clapp) 1920. Clapp 1920: 25 (in *Pyramidula*); Pilsbry 1948: 588.
243. ANGUISPIRA CUMBERLANDIANA PICTA (Clapp) 1920. Clapp 1920: 23 (*Pyramidula*); Pilsbry 1948: 589.
244. ANGUISPIRA KOCHI (Pfeiffer) 1845. Byrd et al. 1940: 162.
245. BULIMULUS DEALBATUS (Say) 1821. Pilsbry 1946: 7.
246. CARYCHIUM EXIGUUM (Say) 1822. Pilsbry 1948: 1058; Barr 1961: 31.
247. CARYCHIUM EXILE H. C. Lea, 1842. Pilsbry 1948: 1058; Barr 1961: 31; Hubricht 1964c: 4.
248. CARYCHIUM NANNODES Clapp, 1905. Hubricht 1964c: 4.
249. CARYCHIUM STYGIUM Call, 1897. Hubricht 1960: 35; Barr 1961: 31.
250. CATINELLA AVARA (Say) 1824. Pilsbry and Rhoads 1896: 493 (*Succinea*); Pilsbry 1948: 837, implied.
251. CATINELLA OKLAHOMARUM (Webb) 1953. Grimm 1968: 85.
252. CATINELLA VERMETA (Say) 1817. Hubricht 1958b: 61 (*Quickella*).
253. CEPAEA NEMORALIS (Linnaeus) 1758. Barber 1918: 107 (*Helix*); Pilsbry 1939: 9; Blakeslee 1945: 44.
254. CIONELLA LUBRICA MORSEANA Doherty, 1878. ?Ferriss 1900: 56 (*Cochlicopa*); Pilsbry 1900: 133; Pilsbry 1948: 1047.
255. CLAPPIELLA ALDRICHIANA (Clapp) 1907. Pilsbry 1946: 431.
256. COLUMELLA EDENTULA (Draparnaud) 1805. Pilsbry 1948: 1002.
257. DEROCERAS LAEVE (Müller) 1774. Pilsbry and Rhoads 1896: 489 (*Limax campestris*); Pilsbry 1900: 147 (*Agriolimax campestris*); Lutz 1950: 105.
258. DISCUS BRYANTI (Harper) 1881. Pilsbry 1948: 612.
259. DISCUS PATULUS (Deshayes) 1830. Lewis 1871: 190 (in *Helix*); Pilsbry and Rhoads 1896: 489 (*Pyramidula perspectiva*); Ferriss 1900: 58 (*P. perspectiva*); Pilsbry 1900: 148 (*P. perspectiva*); Richards 1934: 147; Byrd et al. 1940: 162; Kutchka 1938: 14 (*D. patulus angulatus*); Pilsbry 1948: 837.

- bry 1948: 608; Jacobson 1952: 110; Barr 1961: 31; Hubricht 1964b: 33; Hubricht 1964c: 4.
260. *DISCUS PATULUS EDENTULUS* Hubricht, 1963. Hubricht 1963d: 63; Hubricht 1964c: 3.
261. *EUCONULUS CHERSINUS* (Say) 1821. Ferriss 1900: 57 (in *Conulus*); Pilsbry 1900: 140 (*Conulus*); Hubricht 1964c: 4.
262. *EUCONULUS CHERSINUS DENTATUS* (Sterki) 1893. Pilsbry 1946: 242.
263. *GASTROCOPTA ARMIFERA* (Say) 1821. Lewis 1871: 191 (in *Pupa*); Hubricht 1964c: 4.
264. *GASTROCOPTA ARMIFERA CLAPPI* (Sterki) 1909. Pilshry 1948: 878.
265. *GASTROCOPTA CONTRACTA* (Say) 1816. Ferriss 1900: 56 (in *Bifidaria*); Pilsbry 1900: 133 (*Bifidaria*); Pilsbry 1948: 680; Hubricht 1964c: 4.
266. *GASTROCOPTA CORTICARIA* (Say) 1816. Ferriss 1900: 56 (in *Bifidaria*); Pilsbry 1948: 894.
267. *GASTROCOPTA HOLZINGERI* (Sterki) 1889. Hubricht 1964c: 4.
268. *GASTROCOPTA PENTODON* (Say) 1821. Hubricht 1964c: 4.
269. *GASTROCOPTA RUPICOLA* (Say) 1821. Lutz 1950: 105.
270. *GASTRODONTA INTERNA* (Say) 1822. Lewis 1871: 189 (in *Helix*); Pilsbry and Rhoads 1896: 489; Clapp 1899: 70; Pilsbry 1946: 428; Barr 1961: 31; Hubricht 1964c: 4.
271. *GLYPHYALINIA CAROLINENSIS* (Cockerell) 1890. Ferriss 1900: 52 (*Vitreia*); Pilsbry 1900: 139 (*Vitreia*); Clapp 1915: 26 (*Vitreia*); Baker 1930a: 211 (*Retinella*); Pilsbry 1946: 292 (*Retinella*).
272. *GLYPHYALINIA CRYPTOMPHALA* (Clapp) 1915. Clapp 1915: 25 (*Vitreia*); Baker 1930a: 213 (*Retinella*); Pilsbry 1946: 295 (*Retinella*); Barr 1961: 31 (*Retinella*); Hubricht 1964b: 33; Hubricht 1964c: 4.
273. *GLYPHYALINIA CRYPTOMPHALA SOLIDA* (H. B. Baker) 1930. Baker 1930a: 213; Pilsbry 1946: 298 (*Retinella*).
274. *GLYPHYALINIA CUMBERLANDIANA* (Clapp) 1919. Clapp 1919: 8 (*Polita*); Baker 1930a: 202 (*Retinella*); Pilsbry 1946: 269 (*Retinella*).
275. *GLYPHYALINIA ELECTRINA* (Gould) 1841. Davis et al. 1934: 49 (*Retinella hammonis*).
276. *GLYPHYALINIA INDENTATA* (Say) 1823. Pilsbry and Rhoads 1896: 488 (*Vitreia*); Ferriss 1900: 57 (*Vitreia*); Byrd et al. 1940: 162 (*Retinella*); Shoup et al. 1941: 65 (*Retinella*); Pilsbry 1946: 288 (*Retinella*).
277. *GLYPHYALINIA LEWISIANA* (Clapp) 1908. Baker 1930a: 207 (*Retinella*); Pilsbry 1946: 279 (*Retinella*).
278. *GLYPHYALINIA PAUCILIRATA* (Morelet) 1851. Baker 1930a: 210 (*Retinella*); Pilsbry 1946: 291 (*Retinella*); Barr 1961: 31 (*Retinella*); Hubricht 1964b: 33.
279. *GLYPHYALINIA PENTADELPHIA* (Pilsbry) 1900. Pilsbry 1900: 138 (*Vitreia*); Ferriss 1900: 57 (*Vitreia*); Baker 1931: 113 (*Retinella*); Pilsbry 1946: 264 (*Retinella*).
280. *GLYPHYALINIA PRAECOX* (H. B. Baker) 1930. Baker 1930a: 214 (*Retinella*); Pilsbry 1946: 299 (*Retinella*); Hubricht 1946c: 4
281. *GLYPHYALINIA RHOADSI* (Pilsbry) 1899. Clapp 1915: 27 (*Vitreia*).
282. *GLYPHYALINIA RHOADSI AUSTRINA* (H. B. Baker) 1930. Baker 1930a: 208; Pilsbry 1946: 287 (*Retinella*).

283. GLYPHYALINIA ROANENSIS (H. B. Baker) 1930. Baker 1930a: 203 (*Retinella*); Pilsbry 1946: 271 (*Retinella*); Hubricht 1965a: 133.
284. GLYPHYALINIA SCULPTILIS (Bland) 1858. Ferriss 1900: 57 (*Vitrea*); Pilsbry 1900: 140 (*Vitrea*); Baker 1930a: 215 (*Retinella*); Pilsbry 1946: 300 (*Retinella*).
285. GLYPHYALINIA SCULPTILIS SUBDOLA (H. B. Baker) 1930. Baker 1930a: 217 (*Retinella*); Pilsbry 1946: 303 (*Retinella*).
286. GLYPHYALINIA SPECUS Hubricht, 1965. Hubricht 1965b: 5.
287. GLYPHYALINIA VANATTAI (Pilsbry and Walker) 1902. Baker 1930a: 205 (*Retinella*); Pilsbry 1946: 273 (*Retinella*).
288. GLYPHYALINIA WHEATLEYI (Bland) 1883. Baker 1930a: 204 (*Retinella*); Pilsbry 1946: 273 (*Retinella*).
289. GUPPYA STERKII (Dall) 1888. Pilsbry 1946: 245.
290. HAPLOTREMA CONCAVUM (Say) 1821. Lewis 1871: 189 (in *Helix*); Pilsbry and Rhoads 1896: 488 (in *Circinaria*); Ferriss 1900: 56 (*Circinaria*); Pilsbry 1900: 133 (*Circinaria*); Baker 1930b: 411; Byrd et al. 1940: 162; Shoup et al. 1941: 65; Lutz 1950: 104; Hubricht 1964c: 4.
291. HAPLOTREMA KENDEIGHI Webb 1951. Webb 1951a: 82; Hubricht 1956: 126.
292. HAWAIIA MINUSCULA (Binney) 1840. Richards 1934: 147; Hoff 1943: 226.
293. HELICINA ORBICULATA (Say) 1818. Pilsbry and Rhoads 1896: 494; Davis et al. 1934: 49; Richards 1934: 147; Pilsbry 1948: 1082; Hubricht 1964c: 4.
294. HELICODISCUS ALDRICHIANUS (Clapp) 1907. Hubricht 1964c: 4.
295. HELICODISCUS BARRI Hubricht, 1962. Hubricht 1962a: 105; Hubricht 1964b: 33.
296. HELICODISCUS ENNEODON Hubricht, 1965. Hubricht 1965b: 7.
297. HELICODISCUS FIMBRIATUS Wetherby, 1881. Ferriss 1900: 58; Pilsbry 1948: 628.
298. HELICODISCUS HADENOECUS Hubricht, 1962. Hubricht 1962a: 106; Hubricht 1964b: 33.
299. HELICODISCUS HEXODON Hubricht, 1966. Hubricht 1966: 56.
300. HELICODISCUS INERMIS H. B. Baker, 1929. Baker 1929a: 86; Baker 1929b: 263; Pilsbry 1948: 637; Barr 1961: 31; Hubricht 1964b: 33.
301. HELICODISCUS JACKSONI Hubricht, 1962. Hubricht 1964c: 4.
302. HELICODISCUS MULTIDENS Hubricht, 1962. Hubricht 1962a: 102; Hubricht 1964b: 33; Hubricht 1965b: 6.
303. HELICODISCUS NOTIUS Hubricht, 1962. Hubricht 1962a: 104; Hubricht 1964b: 33; Hubricht 1964c: 4.
304. HELICODISCUS PARALLELUS (Say) 1821. Ferriss 1900: 52 (*H. lineatus*); Pilsbry 1900: 148 (also *H. lineatus*); Davis et al. 1934: 49; Pilsbry 1948: 625; Barr 1961: 31.
305. HELICODISCUS PUNCTATELLUS Morrisson, 1942. Hubricht 1964c: 4.
306. HENDERSONIA OCCULTA (Say) 1831. Pilsbry and Rhoads 1896: 494 (*Helicina*); Ferriss 1900: 53 (*Helicina*); Pilsbry 1900: 116; Byrd et al. 1940: 162; Pilsbry 1948: 1087; Hubricht 1964c: 3.
307. LIMAX MAXIMUS Linnaeus, 1758. Lutz 1950: 105.
308. MESODON ANDREWSAE W. G. Binney, 1879. Pilsbry and Rhoads 1896: 492 (*Polygyra*); Ferriss 1900: 50 (*Polygyra*); Pilsbry 1940: 717.

309. MESODON ANDREWSAE ALTIVAGA (Pilsbry) 1900. Ferriss 1900: 50 (*Polygyra*); Pilsbry 1900: 123 (*Polygyra*); Pilsbry 1940: 721.
310. MESODON ANDREWSAE NORMALIS (Pilsbry) 1900. Ferriss 1900: 54 (*Polygyra*); Pilsbry 1900: 123 (*Polygyra*); Pilsbry 1940: 720.
311. MESODON APPRESSUS (Say) 1821. Lewis 1871: 188 (*Helix*); Clapp 1899: 70 (*Polygyra*); Shoup and Peyton 1940: 107 (*Polygyra*); Pilsbry 1940: 749; Lutz 1950: 63; Barr 1961: 31; Hubricht 1964b: 33; Hubricht 1964c: 3.
312. MESODON ARCHERI Pilsbry, 1940. Pilsbry 1940: 732.
313. MESODON BURRINGTONI Hubricht, 1958. Hubricht 1958a: 71.
314. MESODON CHILHOWEENSIS (Lewis) 1870. Ferriss 1900: 53 (*Polygyra*); Pilsbry 1900: 118 (*Polygyra*); Pilsbry 1940: 764.
315. MESODON CHRISTYI (Bland) 1860. Ferriss 1900: 52 (*Polygyra*); Pilsbry 1940: 733.
316. MESODON CLARKI (Lea) 1858. Ferriss 1900: 50 (*Polygyra*); Pilsbry 1940: 730.
317. MESODON CLAUSUS (Say) 1821. Pilsbry and Rhoads 1896: 492 (*Polygyra*); Ferriss 1900: 55 (*Polygyra*); Byrd et al. 1940: 162 (*Polygyra*); Pilsbry 1940: 712; Lutz 1950: 102.
318. MESODON DOWNIEANUS (Bland) 1861. Lewis 1871: 189 (*Helix*); Pilsbry and Rhoads 1896: 492 (*Polygyra*); Shoup and Peyton 1940: 108 (*Polygyra*); Pilsbry 1940: 716.
319. MESODON ELEVATUS (Say) 1821. Lewis 1871: 189 (*Helix*); Pilsbry and Rhoads 1896: 492 (*Polygyra*); Ferriss 1900: 59 (*Polygyra*); Davis et al. 1934: 49 (*Polygyra*); Byrd et al. 1940: 162 (*Polygyra*); Pilsbry 1940: 727; Hubricht 1964c: 4.
320. MESODON FERRISSI (Pilsbry) 1897. Ferriss 1900: 50 (*Polygyra*); Pilsbry 1900: 120 (*Polygyra*); Pilsbry 1940: 736.
321. MESODON INFLECTUS (Say) 1821. Pilsbry and Rhoads 1896: 490 (*Polygyra*); Davis et al. 1934: 49 (*Polygyra*); Byrd et al. 1940: 161 (*Polygyra*); Pilsbry 1940: 770; Lutz 1950: 102; Hubricht 1964c: 3.
322. MESODON JONESIANUS (Archer) 1938. Pilsbry 1940: 759.
323. MESODON MITCHELLIANUS (Lea) 1839. Pilsbry 1940: 715.
324. MESODON PERIGRAPTIUS (Pilsbry) 1894. Pilsbry and Rhoads 1896: 491 (*Polygyra*); Clapp 1899: 70 (*Polygyra*); Pilsbry 1900: 112 (*Polygyra*); Richards 1934: 147 (*Polygyra*); Pilsbry 1940: 755.
325. MESODON RUGELI (Shuttleworth) 1852. Lewis 1871: 190 (*Helix rugeli*); Pilsbry and Rhoads 1896: 490 (*Polygyra*); Ferriss 1900: 52 (*Polygyra*); Pilsbry 1900: 117 (*Polygyra*); Pilsbry 1940: 767; Shoup et al. 1941: 65 (*Polygyra*); Jacobson 1952: 110; Hubricht 1964c: 4.
326. MESODON SAYANUS (Pilsbry) 1906. Pilsbry 1940: 762.
327. MESODON SUBPALLIATUS (Pilsbry) 1893. Pilsbry and Rhoads 1896: 491 (*Polygyra*); Pilsbry 1940: 760.
328. MESODON THYROIDUS (Say) 1816. Lewis 1871: 191 (*Helix*); Pilsbry and Rhoads 1896: 492 (*Polygyra*); Ferriss 1900: 55 (*Polygyra*); Pilsbry 1900: 122 (*Polygyra*); Shoup and Peyton 1940: 108 (*Polygyra*); Byrd et al. 1940: 162 (*Polygyra*); Lutz 1950: 103; Jacobson 1952: 110.
329. MESODON WETHERBYI (Bland) 1873. Pilsbry and Rhoads 1896: 491 (*Polygyra*); Clapp 1899: 70 (*Polygyra*); Pilsbry 1940: 757.
330. MESODON WHEATLEYI (Bland) 1860.

Pilsbry and Rhoads 1896: 491 (*Polygyra*); Ferriss 1900: 55 (*Polygyra*); Pilsbry 1900: 127 (*Polygyra*); Pilsbry 1940: 734.

331. MESODON WHEATLEYI CLINGMANICUS (Pilsbry) 1904. Pilsbry 1940: 736.

332. MESODON ZALETUS (Binney) 1837. Lewis 1871: 189 (*Helix exoleta*); Pilsbry and Rhoads 1896: 492 (*Polygyra exoleta*); Clapp 1899: 70 (*P. exoleta*); Pilsbry 1900: 120 (*P. exoleta*); Davis et al. 1934: 49 (*Polygyra*); Richards 1934: 147 (*Polygyra*); Byrd et al. 1940: 162 (*Polygyra*); Pilsbry 1940: 722; Jacobson 1952: 110; Hubricht 1964c: 4.

333. MESOMPHIX ANDREWSAE (Pilsbry) 1895. Ferriss 1900: 56 (*Omphalina*).

334. MESOMPHIX ANDREWSAE MONTIVAGUS (Pilsbry) 1895. Ferriss 1900: 56 (*Omphalina*); Pilsbry 1900: 136 (*Omphalina*); Pilsbry 1946: 312.

335. MESOMPHIX ANURUS Hubricht, 1962. Hubricht 1962b: 4.

336. MESOMPHIX CAPNODES (W. G. Binney) 1857. Pilsbry and Rhoads 1896: 488 (*Omphalina kapnodes*); Ferriss 1900: 59 (*O. kapnodes*); Pilsbry 1946: 339; Hubricht 1964c: 3; Hubricht 1965a: 34.

337. MESOMPHIX CUPREUS (Rafinesque) 1831. Lewis 1871: 189 (*Helix fuliginosa*); Pilsbry and Rhoads 1896: 488 (*Omphalina fuliginosa*); Pilsbry 1946: 333; Lutz 1950: 104; Jacobson 1952: 110.

338. MESOMPHIX CUPREUS MIKTUS Pilsbry, 1946. Pilsbry 1946: 339.

339. MESOMPHIX CUPREUS POLITUS (Pilsbry) 1898. Ferriss 1900: 56 (*Omphalina*); Pilsbry 1900: 134 (*Omphalina*); Pilsbry 1946: 338.

340. MESOMPHIX FRIABILIS (W. G. Binney) 1857. Pilsbry 1946: 328.

341. MESOMPHIX GLOBATUS (MacMillan) 1940. Hubricht 1962b: 6.

342. MESOMPHIX LATIOR (Pilsbry) 1900. Pilsbry 1900: 135 (*Omphalina*); Ferriss 1900: 56 (*Omphalina*); Pilsbry 1946: 321.

343. MESOMPHIX LATIOR MONTICOLA Pilsbry, 1911. Lewis 1871: 190 (*Helix laevigata*); Pilsbry and Rhoads 1896: 488 (*Omphalina laevigata*); Ferriss 1900: 56 (*Omphalina laevigata*); Pilsbry 1946: 322.

344. MESOMPHIX (?) PERFRAGILIS (Wetherby) 1881. Pilsbry 1946: 327 (taxonomic status questionable).

345. MESOMPHIX PERLAEVIS (Pilsbry) 1900. Pilsbry 1900: 135 (*Omphalina*); Ferriss 1900: 56 (*Omphalina*); Pilsbry 1946: 319; Hubricht 1962b: 5.

346. MESOMPHIX RUGELI (W. G. Binney) 1879. Pilsbry and Rhoads 1896: 489 (*Omphalina*); Pilsbry 1946: 316.

347. MESOMPHIX RUIDUS Hubricht, 1956. Hubricht 1958: 75; Hubricht 1962b: 7.

348. MESOMPHIX SUBPLANUS (Binney) 1842. Ferriss 1900: 56 (*Omphalina*); Pilsbry 1946: 312; Jacobson 1952: 110.

349. MESOMPHIX VULGATUS H. B. Baker, 1933. Richards 1934: 147; Byrd et al. 1940: 162; Pilsbry 1946: 324; Hubricht 1962b: 2; Hubricht 1964c: 3.

350. OXYLOMA RETUSA (Lea) 1834. Byrd et al. 1940: 161 (*Succinea*).

351. OXYLOMA SALLEANA (Pfeiffer) 1849. Pilsbry 1948: 792; Franzen 1966: 59.

352. PALLIFERA HEMPHILLI (W. G. Binney) 1885. Pilsbry 1900: 147 (*Philomycus*); Hubricht 1950: 106.

353. PALLIFERA MUTABILIS Hubricht, 1951. Hubricht 1951: 58.

354. PALLIFERA WETHERBYI (W. G. Binney) 1874. Webb 1951b: 35 (*Eumelus*).

355. PARAVITREA ANDREWSAE (W. G. Binney) 1879. Baker 1931: 103; Pilsbry 1946: 367.

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356. PARAVITREA BLARINA Hubricht, 1963.
Hubricht 1963a: 141.
357. PARAVITREA CALCICOLA H. B. Baker
1931. Baker 1931: 107; Pilsbry 1946: 378.
358. PARAVITREA CAPSELLA (Gould) 1851.
Lewis 1871: 188 (*Helix*); Pilsbry and Rhoads
1896: 489 (*Vitrea*); Ferriss 1900: 57 (*Vi-
trea*); Pilsbry 1900: 140 (*Vitrea*); Baker
1931: 105; Pilsbry 1948: 374; Hubricht
1964c: 4.
359. PARAVITREA CAPSELLA TRIDENS Pils-
bry, 1946. Pilsbry 1946: 375.
360. PARAVITREA CLAPPI (Pilsbry) 1898.
Ferriss 1900: 51 (*Gastrodonta*); Pilsbry
1900: 144 (*Gastrodonta*); Baker 1931: 102;
Pilsbry 1946: 359.
361. PARAVITREA LAMELLIDENS (Pilsbry)
1898. Ferriss 1900: 51 (*Gastrodonta*);
Baker 1931: 102; Pilsbry 1946: 358.
362. PARAVITREA LAPILLA Hubricht, 1965.
Hubricht 1965b: 6.
363. PARAVITREA METALLACTA Hubricht,
1963. Hubricht 1963a: 142.
364. PARAVITREA MULTIDENTATA (Binney)
1840. Pilsbry 1900: 146 (*Gastrodonta*);
Baker 1931: 100; Pilsbry 1946: 352.
365. PARAVITREA PETROPHILA (Bland) 1883.
Baker 1931: 110; Pilsbry 1946: 385.
366. PARAVITREA PILSBRYANA (Clapp) 1919.
Clapp 1919: 9 (*Vitrea*); Baker 1931: 106;
Pilsbry 1946: 379.
367. PARAVITREA PLACENTULA (Shuttle-
worth) 1852. Ferriss 1900: 57 (*Vitrea*);
Baker 1931: 108; Pilsbry 1946: 369.
368. PARAVITREA SIGNIFICANS (Bland)
1866. Ferriss 1900: 52 (*Gastrodonta*); Pils-
bry 1946: 380.
369. PARAVITREA TANTILLA Hubricht, 1963.
Hubricht 1963a: 142.
370. PARAVITREA VARIABILIS H. B. Baker,
1929. Baker 1929a: 89; Baker 1931: 99;
Pilsbry 1946: 363.
371. PARAVITREA WALKERI (Pilsbry) 1900.
Pilsbry 1900: 146 (*Gastrodonta*); Ferriss
1900: 52 (*Gastrodonta*); Baker 1929a: 88
(*P. walker-i dentata*); Baker 1931: 100;
Pilsbry 1946: 362.
372. PHILOMYCUS CAROLINIANUS (Bosc),
1802. Pilsbry 1900: 147; Shoup and Peyton
1940: 108; Hoff 1943: 226; Pilsbry 1948:
753.
373. PHILOMYCUS CAROLINIANUS FLEXUOLA-
RIS Rafinesque, 1820. Pilsbry 1948: 756.
374. PHILOMYCUS VENUSTUS Hubricht, 1953.
Hubricht 1953: 79.
375. PILSBRYNA AUREA H. B. Baker, 1929.
Baker 1929a: 91; Baker 1929b: 260; Baker
1931: 112; Pilsbry 1946: 389.
376. PILSBRYNA CASTANEA H. B. Baker,
1931. Baker 1931: 112; Pilsbry 1946: 391.
377. POLYGYRA FATIGIATA Say, 1829. Pils-
bry 1940: 628.
378. POLYGYRA FATIGIATA INTERNUNTIA
Pilsbry, 1940. Pilsbry 1940: 629.
379. POLYGYRA LEPORINA (Gould) 1848.
Pilsbry 1940: 611.
380. POLYGYRA PLICATA Say, 1821. Lewis
1871: 189 (*Helix hazardi*); Pilsbry and
Rhoads 1896: 490; Pilsbry 1940: 626; Lutz
1950: 101; Jacobson 1952: 110.
381. POLYGYRA PUSTULOIDES (Bland) 1858.
Ferriss 1900: 53; Pilsbry 1940: 610.
382. POLYGYRA TROOSTIANA Lea, 1839.
Pilsbry and Rhoads 1896: 490; Davis et al.
1934: 49; Pilsbry 1940: 630; Hubricht
1964c: 4.
383. PRATICOLELLA LAWAE (Lewis) 1874.
Pilsbry 1940: 699.

384. PUNCTUM BLANDIANUM Pilsbry, 1900.
Pilsbry 1900: 148; Ferriss 1900: 58; Pilsbry 1948: 645; Jacobson 1952: 110.

385. PUNCTUM MINUTISSIMUM (Lea) 1841.
Pilsbry 1948: 644.

386. PUNCTUM VITREUM H. B. BAKER 1930.
Pilsbry 1948: 649.

387. STENOTREMA ALTISPIRA (Pilsbry) 1894. Pilsbry and Rhoads 1896: 493 (*Polygyra*); Pilsbry 1940: 652.

388. STENOTREMA ANGELLUM Hubricht 1958.
Hubricht 1958a: 71; Hubricht 1964c: 4.

389. STENOTREMA BARBigerum (Redfield) 1856. Pilsbry 1940: 645.

390. STENOTREMA CALVESCENS Hubricht, 1961. Hubricht 1961b: 28.

391. STENOTREMA COHUTTENSE (Clapp) 1914.
Pilsbry 1940: 673.

392. STENOTREMA DECEPTUM (Clapp) 1905.
Pilsbry 1940: 668.

393. STENOTREMA DEPILATUM (Pilsbry) 1895. Pilsbry and Rhoads 1896: 493; Ferriss 1900: 50 (*Polygyra*); Pilsbry 1900: 129 (*Polygyra*); Pilsbry 1940: 654.

394. STENOTREMA EDGARIANUM (Lea) 1841.
Pilsbry 1940: 644.

395. STENOTREMA EDWARDSI (Bland) 1856.
Pilsbry 1940: 646.

396. STENOTREMA EXODON (Pilsbry) 1900.
Pilsbry 1940: 666.

397. STENOTREMA FRATERNUM (Say) 1824.
Pilsbry and Rhoads 1896: 492 (*Polygyra*);
Davis et al. 1934: 49 (*Polygyra*); Pilsbry
1940: 681.

398. STENOTREMA FRATERNUM FASCIATUM
Pilsbry, 1940. Ferriss 1900: 52 (*Polygyra*
monodon cincta); Pilsbry 1900: 133 (*P. mo-*
nodon cincta).

399. STENOTREMA FRATERNUM MONTANUM Archer, 1939. Archer 1939: 99; Pilsbry 1940: 685.

400. STENOTREMA HIRSUTUM (Say) 1817.
Davis et al. 1934: 49 (*Polygyra*); Shoup
and Peyton 1940: 108; Pilsbry 1940: 662;
Hubricht 1964c: 4.

401. STENOTREMA LEAI ALICIAE (Pilsbry)
1893. Lewis 1871: 190 (*Helix monodon*);
Pilsbry and Rhoads 1896: 492 (*Polygyra*);
Pilsbry 1940: 679; 1:

402. STENOTREMA MAGNIFUMOSUM (Pilsbry)
1900. Pilsbry 1900: 130 (*Polygyra*); Ferriss
1900: 55 (*Polygyra*); Pilsbry 1940:
660; Hubricht 1964d: 70.

403. STENOTREMA PILULA (Pilsbry) 1900.
Pilsbry 1900: 132 (*Polygyra*); Ferriss
1900: 55 (*Polygyra*); Pilsbry 1940: 661.

404. STENOTREMA SPINOSUM (Lea) 1830.
Lewis 1871: 191 (*Helix*); Ferriss 1900: 59,
(*Polygyra*); Richards 1934: 147 (*Polygyra*);
Pilsbry 1940: 643; Lutz 1950: 102; Jacobson
1952: 110.

405. STENOTREMA STENOTREMA (Pfeiffer)
1842. Lewis 1871: 191 (*Helix*); Pilsbry
and Rhoads 1896: 493 (*Polygyra*); Clapp
1899: 70 (*Polygyra*); Ferriss 1900: 55 (*Polygyra*);
Pilsbry 1900: 131 (*Polygyra*); Richards 1934:
147 (*Polygyra*); Shoup and Peyton 1940:
108 (*Polygyra*); Byrd et al. 1940: 162
(*Polygyra*); Pilsbry 1940: 655; Lutz
1950: 102; Jacobson 1952: 110; Hubricht
1964c: 3.

406. STENOTREMA WALDENSE Archer, 1938.
Archer 1938: 54; Pilsbry 1940: 648.

407. STRIATURA FERREA Morse, 1864.
Pilsbry 1946: 497.

408. STRIATURA MERIDIONALIS (Pilsbry
and Ferriss) 1906. Pilsbry 1946: 493.

409. STROBILOPS AEEA Pilsbry, 1926.
Ferriss 1900: 56 (*S. laby-inthica strebelii*);
Pilsbry 1948: 862.

410. STROBILOPS LABYRINTHICA (Say) 1817. Hubricht 1964c: 4.
- (*Polygyra*); Pilsbry 1940: 809; Lutz 1950: 103.
411. SUCCINEA CONCORDIALIS GOULD 1864. Pilsbry 1948: 833.
412. SUCCINEA GROSVENORI Lea, 1864. Byrd et al. 1940: 161.
413. SUCCINEA OVALIS Say, 1817. Pilsbry and Rhoads 1896: 493; Ferriss 1900: 58 (*S. obliqua*); Pilsbry 1900: 149 (*S. obliqua*); Pilsbry 1948: 801; Hubricht 1963c: 31.
414. TESTACELLA SCUTULUM Sowerby, 1821. Lee 1950: 59.
415. TRIODOPSIS ALBOLABRIS (Say) 1816. Lewis 1871: 188 (*Helix*); Pilsbry and Rhoads 1896: 492 (*Polygyra*); Ferriss 1900: 53 (*Polygyra*); Pilsbry 1900: 120 (*Polygyra*); Davis et al. 1934: 49 (*Polygyra*); Richards 1934: 147 (*Polygyra*); Shoup and Peyton 1940: 107 (*Polygyra*); Byrd et al. 1940: 161 (*Polygyra*); Pilsbry 1940: 835; Lutz 1950: 103.
416. TRIODOPSIS ALBOLABRIS ALLENI (Sampson) 1883. Pilsbry 1940: 840.
417. TRIODOPSIS ALBOLABRIS FUSCOLABRIS (Pilsbry) 1903. Pilsbry 1940: 840.
418. TRIODOPSIS ALBOLABRIS MAJOR (Binney) 1837. Lewis 1871: 190 (*Helix*); Pilsbry and Rhoads 1896: 492 (*Polygyra*).
419. TRIODOPSIS CAROLINIENSIS (Lea) 1834. Pilsbry 1940: 829.
420. TRIODOPSIS COMPLANATA (Pilsbry) 1898. Hubricht 1964c: 4.
421. TRIODOPSIS DENOTATA (Férussac) 1823. Lewis 1871: 190 (*Helix palliata*); Pilsbry and Rhoads 1896: 491 (*Polygyra palliata*); Ferriss 1900: 54 (*P. palliata*); Pilsbry 1900: 122 (*P. palliata*); Byrd et al. 1940: 161 (*P. palliata*); Pilsbry 1940: 821.
422. TRIODOPSIS FALLAX (Say) 1825. Lewis 1871: 189 (*Helix introferens*); Davis et al. 1934: 49 (*Polygyra*); Archer 1934: 51
- (*Polygyra*); Pilsbry 1940: 809; Lutz 1950: 103.
423. TRIODOPSIS FRAUDULENTA VULGATA Pilsbry, 1940. Pilsbry and Rhoads 1896: 491 (*Polygyra fraudulenta*); Ferriss 1900: 53 (*P. fraudulenta*); Archer 1934: 49 (*P. fraudulenta*); Pilsbry 1940: 805; Lutz 1950: 103.
424. TRIODOPSIS HOPETONENSIS (Shuttleworth) 1852. Hubricht 1963b: 152.
425. TRIODOPSIS HOPETONENSIS CLAIBORNENSIS Lutz, 1950. Lutz 1950: 121.
426. TRIODOPSIS OBSTRUCTA (Say) 1821. Pilsbry 1940: 827; Hubricht 1964c: 3.
427. TRIODOPSIS RUGOSA ANTERIDON Pilsbry 1940. Pilsbry 1940: 803.
428. TRIODOPSIS TRIDENTATA (Say) 1816. Lewis 1871: 191 (*Helix*); Pilsbry and Rhoads 1896: 491 (*Polygyra*); Clapp 1899: 70 (*Polygyra*); Pilsbry 1900: 117 (*Polygyra*); Archer 1934: 23 (*Polygyra*); Richards 1934: 147 (*Polygyra*); Shoup and Peyton 1940: 108 (*Polygyra*); Pilsbry 1940: 792; Lutz 1950: 104; Hubricht 1964c: 4.
429. TRIODOPSIS TRIDENTATA EDENTILABRIS (Pilsbry) 1894. Archer 1934: 26 (*Polygyra*); Pilsbry 1940: 797 (doubtful taxonomic status).
430. TRIODOPSIS TRIDENTATA TENNESSEENSIS (Walker) 1907. Archer 1934: 25 (*Polygyra*); Pilsbry 1940: 797.
431. TRIODOPSIS VULGATA Pilsbry, 1940. Hubricht 1964c: 4.
432. VALLONIA PERSPECTIVA Sterki, 1893. Pilsbry 1948: 1033.
433. VENTRIDENS ACERRA (Lewis) 1870. Pilsbry and Rhoads 1896: 489 (*Gastrodonta*); Ferriss 1900: 57 (*Gastrodonta*); Pilsbry 1900: 142 (*Gastrodonta*); Pilsbry 1946: 463.

434. VENTRIDENS COELAXIS (Pilsbry) 1899.
Hubricht 1964a: 422.
435. VENTRIDENS COLLISELLA (Pilsbry) 1896. Pilsbry and Rhoads 1896: 489 (*Gastrodonta*); Pilsbry 1946: 450; Lutz 1950: 104; Jacobson 1952: 110; Hubricht 1964a: 418.
436. VENTRIDENS DEMISSUS (Binney) 1843. Lewis 1871: 189 (*Helix*); Pilsbry and Rhoads 1896: 489 (*Gastrodonta*); Ferriss 1900: 57 (*Gastrodonta*); Pilsbry 1900: 142 (*Gastrodonta*); Pilsbry 1946: 459.
437. VENTRIDENS ELLIOTTI (Redfield) 1856. Ferriss 1900: 58 (*Gastrodonta*); Pilsbry 1900: 141 (*Zonitoides*); Pilsbry 1946: 471.
438. VENTRIDENS EUTROPIS Pilsbry, 1946. Pilsbry 1946: 470; Teskey 1956: 123; Hubricht 1965a: 135.
439. VENTRIDENS GULARIS (Say) 1822. Lewis 1871: 189 (*Helix*); Pilsbry and Rhoads 1896: 489 (*Gastrodonta*); Ferriss 1900: 57 (*Gastrodonta*); Pilsbry 1900: 143 (*Gastrodonta*); Richards 1934: 147; Pilsbry 1946: 443; Hubricht 1964a: 424; Hubricht 1964c: 4.
440. VENTRIDENS INTERTEXTUS (Binney) 1841. Lewis 1871: 189 (*Helix*); Pilsbry and Rhoads 1896: 489 (*Gastrodonta*); Ferriss 1900: 57 (*Gastrodonta*); Pilsbry 1900: 142 (*Gastrodonta*); Pilsbry 1946: 468.
441. VENTRIDENS LASMODON (Phillips) 1841. Lewis 1871: 190 (*Helix*); Ferriss 1900: 59 (*Gastrodonta macilenta*); Pilsbry 1946: 457; Hubricht 1964a: 422.
442. VENTRIDENS LAWAE (W.G. Binney) 1892. Pilsbry 1946: 453; Hubricht 1964a: 422.
443. VENTRIDENS LAWAE CUMBERLANDICUS Pilsbry, 1946. Pilsbry 1946: 455.
444. VENTRIDENS LIGERA (Say) 1821. Lewis 1871: 190 (*Helix*); Pilsbry and Rhoads 1896: 489 (*Gastrodonta*); Davis et al. 1934: 49; Byrd et al. 1940: 162 (*Zonitoides*); Pilsbry 1946: 465; Lutz 1950: 104.
445. VENTRIDENS PERCALLOSUS (Pilsbry) 1898. Pilsbry 1946: 465.
446. VENTRIDENS PILSBRYI Hubricht, 1964. Hubricht 1964a: 418.
447. VENTRIDENS SUPPRESSUS MAGNIDENS Pilsbry, 1946. Lewis 1871: 191 (*Helix suppressa*); ?Ferriss 1900: 58 (*Gastrodonta*); Davis et al. 1934: 49 (*V. suppressa*); Pilsbry 1946: 442.
448. VENTRIDENS THELOIDES (Walker and Pilsbry) 1902. Jacobson 1952: 110; Hubricht 1964a: 420.
449. VERTIGO BOLLESIANA (Morse) 1865. Ferriss 1900: 56; Pilsbry 1948: 981.
450. VERTIGO GOULDI (Binney) 1843. Ferriss 1900: 56; Pilsbry 1948: 971; Hubricht 1964c: 4.
451. VERTIGO OSCARIANA Sterki, 1890. Pilsbry 1948: 946.
452. VERTIGO PARVULA Sterki, 1890. Pilsbry 1948: 969.
453. VERTIGO RUGOSULA Sterki, 1890. Pilsbry 1948: 948.
454. VITRINIZONITES LATISSIMUS (Lewis) 1875. Pilsbry and Rhoads 1896: 489; Ferriss 1900: 57 (also *V. uvidermis*); Pilsbry 1900: 137 (also *V. uvidermis*); Pilsbry 1948: 345, 347 (*V. uvidermis*); Hubricht 1961a: 166.
455. ZONITOIDES ARBOREUS (Say) 1816. Pilsbry and Rhoads 1896: 488 (*Vitrearia*); Ferriss 1900: 57; Pilsbry 1900: 140; Richards 1934: 147; Pilsbry 1946: 480; Barr 1961: 31; Hubricht 1964b: 33.
456. ZONITOIDES LATEUMBILICATUS (Pilsbry) 1895. Pilsbry 1946: 486.

457. ZONITOIDES NITIDUS (Müller) 1774.
Pilsbry 1946: 476.

458. ZONITOIDES PATULOIDES (Pilsbry)
1895. Ferriss 1900: 57; Pilsbry 1900: 141;
Pilsbry 1946: 485.

LITERATURE CITED

- ADAMS, C. C. (1900) Variations in *Io*. -- Proc. Am. Assoc. Adv. Sci. 49: 1-18, illus.
- (1915) The variations and ecological distribution of the snails of the genus *Io*. -- Natl. Acad. Sci. Mem. 12(2): 1-184, illus.
- ARCHER, A. F. (1934) The *Polygyra tridentata* complex. -- Nautilus 48(1): 20-26, (2): 49-53.
- (1938) A new species of *Stenotrema* from east Tennessee. -- Nautilus 52: 54-55, illus.
- (1939) A new section and a new sub-species of *Stenotrema*. -- Nautilus 52: 98-99.
- BAKER, F.C. (1898) The Mollusca of the Chicago area. -- Bull. Chicago Acad. Sci., 3. Part I. Pelecypoda, p. 1-130; Part II. Gastropoda, p. 131-417, illus.
- (1911) The Lymnaeidae of North and Middle America Recent and fossil. -- Chicago Acad. Sci. Spec. Publ. 3, xvi, 539 p., illus.
- (1928) The Fresh Water Mollusca of Wisconsin. -- Bull. Wis. Geol. Survey, 70. Part I, Gastropoda, xvii, 507 p.; Part II, Pelecypoda, vi, 495 p., illus.
- (1945) The molluscan family Planorbidae, revised and annotated by H. J. Van Cleave. -- Univ. Illinois Press, xxxvi, 530 p., illus.
- BAKER, H. B. (1929a) New southern Appalachian land snails. -- Nautilus 42: 86-93, illus.
- (1929b) Pseudohyaline American land snails. -- Proc. Acad. Nat. Sci. Phila. 81: 251-266, illus.
- (1930a) The North American Retinellae. -- Proc. Acad. Nat. Sci. Phila. 82: 193-219, illus.
- (1930b) The 1stnd snail genus *Haplotrema*. -- Proc. Acad. Nat. Sci. Phila. 82: 405-425, illus.
- (1931) Nearctic vitreine land snails. -- Proc. Acad. Nat. Sci. Phila. 83: 85-117, illus.
- BARBER, M. D. (1918) *Helix nemoralis* in Knoxville, Tennessee. -- Nautilus 31: 107.
- BARR, T. C., Jr. (1961) Caves of Tennessee. -- Bull. Geol. Survey Tennessee 64: 1-567.
- BASCH, P.F. (1963) A review of the Recent freshwater limpet snails of North America. -- Bull. Mus. Comp. Zool. Harvard 129: 399-461, illus.
- BLAKESLEE, C. L. (1945) The *Cepaea nemoralis* of Brighton, Monroe County, New York. -- Nautilus 59: 44-47.
- BOEPPEL, J. F. and COKER, R.E. (1912) Mussel resources of the Holston and Clinch Rivers of eastern Tennessee. -- U.S. Bur. Fish. Rept., Fish Comm. Doct. 765: 1-13.
- BYRD, E. E., NORTON, E.M., and DENTON, J. F. (1940) Studies on the gastropod fauna of the Reelfoot Lake region. -- J. Tennessee Acad. Sci. 15: 157-163.
- CLAPP, G.H. (1899) Shells collected at Oakdale, Morgan County, Tennessee. -- Nautilus 13: 70-71.
- (1915) *Vitrea cryptomphala*, n. sp. with notes on the *indentata* group. -- Nautilus 29: 25-28.
- (1919) New land snails from Alabama and Tennessee. -- Nautilus 33: 8-10, illus.
- (1920) A new species of *Pyramidea* from Alabama and notes on *P. cumberlandiana* with new varieties. -- Nautilus 34: 23-26, illus.
- CLENCH, W.J. (1962) A catalogue of the Viviparidae of North America with notes on the distribution of *Viviparus georgianus* Lea. -- Occ. Papers Mollusca, Mus. Comp. Zool. 2: 261-287, illus.
- DALL, W.H. (1905) Land and fresh water mollusks of Alaska and adjoining regions. -- Harriman Alaska Exped. XIII, Smiths. Inst., Washington, 171 p., illus.
- DAVIS, G., O'KELLY, A.A., and BACHTEL, D. (1934) The snails of Snail-shell Cave, Tennessee. -- J. Tennessee Acad. Sci. 9: 47-50.

- DAZO, B. C. (1965) The morphology and natural history of *Pleurocera acuta* and *Goniobasis livescens* (Gastropoda: Cerithiaceae: Pleuroceridae). -- *Malacologia* 3: 1-80, illus.
- FERRISS, J. H. (1900) The Great Smoky Mountains. -- *Nautilus* 14: 49-59.
- FRANZEN, D. S. (1966) Anatomy of the succineid gastropod *Oxyloma sallleana* (Pfeiffer). -- *Nautilus* 80: 59-69, illus.
- FRIERSON, L. S. (1916) Observations on the *Unio cor* of Conrad. -- *Nautilus* 29: 102-104.
- GOODRICH, C. (1921a) River barriers to aquatic animals. -- *Nautilus* 35: 1-4.
- (1921b) Something about *Angitrema*. -- *Nautilus* 35: 58-59.
- (1923) Variations in *Goniobasis edgariana* (Lea). -- *Nautilus* 36: 115-119.
- (1928a) *Strephobasis*: a section of *Pleurocera*. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 192: 1-18, illus.
- (1928b) The group of *Goniobasis catenaria*. -- *Nautilus* 42: 28-32.
- (1930) Goniobases of the vicinity of Muscle Shoals. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 209: 1-25.
- (1931a) The pleurocerid genus *Eurycaelon*. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 223: 1-9, illus.
- (1931b) *Pleurobema aldrichianum*, a new naiad. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 229: 1-4, illus.
- (1934a) Studies of the gastropod family Pleuroceridae - I. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 286: 1-17, illus.
- (1934b) Studies of the gastropod family Pleuroceridae - II. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 295: 1-6, illus.
- (1934c) Studies of the gastropod family Pleuroceridae - III. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 300: 1-11.
- (1935) Studies of the gastropod family Pleuroceridae - V. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 318: 1-12.
- (1937) Studies of the gastropod family Pleuroceridae - VI. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 347: 1-12.
- (1938) Studies of the gastropod family Pleuroceridae - VII. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 376: 1-12.
- (1940) The Pleuroceridae of the Ohio River drainage system. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 417: 1-21.
- (1941) Studies of the gastropod family Pleuroceridae - VIII. -- *Occ. Papers Mus. Zool. Univ. Michigan*, 447: 1-13.
- GRIMM, F. W. (1968) A note on *Catinella oklahomarum*. -- *Nautilus* 81: 84-85.
- HERRINGTON, H. B. (1962) A revision of the Sphaeriidae of North America (Mollusca: Pelecypoda). -- *Misc. Publ. Mus. Zool. Univ. Michigan*, 18: 1-74, illus.
- HOFF, C. C. (1943) Some records of sponges, brachiobdellids, and mollusks from the Reelfoot Lake region. -- *J. Tennessee Acad. Sci.* 18: 223-227.
- HUBRICHT, L. (1950) Notes on *Pallifera*. -- *Nautilus* 63: 106.
- (1951) Three new land snails from eastern United States. -- *Nautilus* 65: 57-59, illus.
- (1953) Three new species of Philomycidae. -- *Nautilus* 66: 78-80, illus.
- (1956) *Haplotrema kendeighi* Webb. -- *Nautilus* 69: 126-128.
- (1958a) New species of land snails from the eastern United States. -- *Trans. Kentucky Acad. Sci.* 19: 70-76, illus.
- (1958b) *Quickella vermeta* and *Succinea indiana*. -- *Nautilus* 72: 60-61.
- (1960) The cave snail *Carychium stygium* Call. -- *Trans. Kentucky Acad. Sci.* 27: 35-38.
- (1961a) The status of *Vitrinizonites uvidermis* Pilsbry. -- *Nautilus* 74: 166.
- (1961b) Eight new species of land snails from the southern United States. -- *Nautilus* 75: 26-33, illus.
- (1962a) New species of *Helicodiscus* from the eastern United States. -- *Nautilus* 75: 102-107, illus.
- (1962b) *Mesomphix vulgatus* and its allies. -- *Nautilus* 76: 1-7.
- (1963a) Four new species of *Paraviterea*. -- *Nautilus* 76: 140-143, illus.
- (1963b) *Triodopsis hopetonensis* (Shuttleworth) in the Gulf States. -- *Nautilus* 76: 152.
- (1963c) The range of *Succinea ovalis*. -- *Nautilus* 77: 30-31.
- (1963d) Notes on the genus *Discus*. -- *Nautilus* 77: 62-63.

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- (1964a) The bidentate species of *Ventridens* (Stylommatophora : Zonitidae). -- *Malacologia* 1: 417-426, illus.
- (1964b) Land snails from the caves of Kentucky, Tennessee, and Alabama. -- *Bull. Natl. Speleol. Soc.* 26: 33-34.
- (1964c) Pleistocene land snails from the talus of Kentucky and Tennessee. -- *Sterkiana* 16: 3-4.
- (1964d) *Stenotrema magnifumosum* in the Cumberland Mountains. -- *Nautilus* 78: 70.
- (1965a) Notes on Zonitidae. -- *Nautilus* 78: 133-135.
- (1965b) Four new land snails from the southeastern United States. -- *Nautilus* 79: 4-7, illus.
- (1966) Four new land snails. -- *Nautilus* 80: 53-56, illus.
- JACOBSON, M.K. (1952) Some interesting localities on a collecting trip to Mexico. -- *Nautilus* 65: 109-114.
- KUTCHKA, G. M. (1938) New varieties of *Anguispira* and *Discus*. -- *Nautilus* 52: 11-14, illus.
- LEE, C. B. (1950) Some new records for exotic slugs in the United States. -- *Nautilus* 64: 58-59.
- LEWIS, J. (1870) On the shells of the Holston River. -- *Am. J. Conchol.* 6: 216-226.
- (1871) Land shells of east Tennessee. -- *Am. J. Conchol.* 6: 188-191.
- LUTZ, L. (1950) A list of the land Mollusca of Claiborne County, Tennessee, with description of a new subspecies of *Trochopsis*. -- *Nautilus* 63: 99-105, 121-123.
- MARSH, W. A. (1902a) Description of a new *Unio* from Tennessee. -- *Nautilus* 15: 115-116.
- (1902b) Description of a new *Unio* from Tennessee. -- *Nautilus* 16: 7-8, illus.
- NAJARIAN, H.H. (1955) Notes on aspidogastrid trematodes and Hydracarina from some Tennessee mussels. -- *J. Tennessee Acad. Sci.* 30: 11-14.
- (1961) New aspidogastrid trematode, *C. reelfootensis*, from some Tennessee mussels. -- *J. Parasitol.* 47: 515; 520.
- ORTMANN, A. E. (1916) The anatomy of *Lemiox rimosus* Rafinesque. -- *Nautilus* 30: 39-41.
- (1918) The Naiades of the upper Tennessee drainage, with notes on synonymy and distribution. -- *Proc. Am. Philes. Soc.* 57: 521-626.
- (1919) A monograph of the Naiades of Pennsylvania. -- *Mem. Carnegie Mus.* 4: 279-384, illus.
- (1923) The anatomy and taxonomy of certain Unionidae and Anodontinae from the Gulf drainage. -- *Nautilus* 36: 73-84, 129-132.
- (1923-1925) Notes on the anatomy and taxonomy of certain Lampsilinae from the Gulf drainage. -- *Nautilus* 37(2): 56-60, (3): 99-105, (4): 137-144.
- (1924) The naiad fauna of the Duck River in Tennessee. -- *Am. Midl. Nat.* 9: 18-62.
- (1925) The naiad fauna of the Tennessee River below Walden Gorge. -- *Am. Midl. Nat.* 9: 321-372.
- (1926) Unionidae from the Reelfoot Lake region in west Tennessee. -- *Nautilus* 39: 87-94.
- PILSBRY, H. A. (1900) Mollusca of the Great Smoky Mountains. -- *Proc. Acad. Nat. Sci. Phila.* 52: 110-150.
- (1939) Land Mollusca of North America, Volume I, Part 1. -- *Acad. Nat. Sci. Phila. Monogr.* 3, p. 1-573, illus.
- (1940) *Ibid.*, Volume I, Part 2. -- *Acad. Nat. Sci. Phila. Monogr.* 3, p. vi, 575-994, illus.
- (1946) *Ibid.*, Volume II, Part 1. -- *Acad. Nat. Sci. Phila. Monogr.* 3, p. vi, 1-520, illus.
- (1948) *Ibid.*, Volume II, Part 2. -- *Acad. Nat. Sci. Phila. Monogr.* 3, p. xvii, 520-1113, illus.
- PILSBRY, H. A. and RHOADS, S. N. (1896) Contributions to the Zoology of Tennessee No. 4, Mollusks. -- *Proc. Acad. Nat. Sci. Phila.* 48: 487-506.
- RICHARDS, H. G. (1934) Mollusks from Chattanooga, Tennessee. -- *Nautilus* 47: 147.
- SCRUGGS, G. D., Jr. (1960) Status of freshwater mussel stocks in the Tennessee River. -- *U. S. Fish. Wildl. Survey, Spec. Sci. Rept. - Fish.* 370: 1-41.
- SHOUP, C. S. (1939) An annotated bibliography of the zoology of Tennessee and the Tennessee Valley region. -- *Am. Midl. Nat.* 21: 583-635.
- SHOUP, C. S. and PEYTON, J. H. (1940) Collections from the drainage of the Big South Fork of the Cumberland River in Tennessee. -- *J. Tennessee Acad. Sci.* 15: 106-116.
- SIMPSON, C. T. (1914) A descriptive catalogue of the Naiades, or pearly freshwater mussels. -- Bryant Walker, Detroit, Mich., 1540 p.

- SINCLAIR, R.M. and INGRAM, W.M. (1961) A new record for the Asiatic clam in the United States. -- *Nautilus* 74: 114-118, illus.
- SINCLAIR, R. M. and ISOM, B. G. (1961) A preliminary report on the Asiatic clam *Corbicula* in Tennessee. -- Stream Pollution Control Board, Tenn. Dept. Publ. Health, 31 p., illus.
- and ----- (1963) Further studies on the introduced Asiatic clam *Corbicula* in Tennessee. -- Stream Pollution Control Board, Tenn. Dept. Publ. Health, v. 75 p., illus.
- STANSBERY, D. H. (1967) A provisional classification of the *Pleurobema coratum* (Rafinesque, 1820) complex in the Mississippi River drainage basin of North America (Mollusca: Pelecypoda: Unionacea). -- D. H. Stansbery, Columbus, Ohio (mimeographed), 2 p.
- TESKEY, M. C. (1956) *Ventridens intertextus eutropis* lives here. -- *Nautilus* 69: 123-124.
- TROOST, G. (1844) Seventh annual report on the geology of Tennessee. -- Nashville, 45 p.
- WALKER, B. (1910) Description of a new species of *Truncilla*. -- *Nautilus* 24: 42-44, illus.
- (1918) A synopsis of the classification of the freshwater Mollusca of North America, north of Mexico, and a catalogue of the more recently described species with notes. -- *Misc. Publ. Mus. Zool. Univ. Michigan*, 6: 1-213, illus.
- WEBB, G.R. (1951a) A new landsnail *Haplotrema concavum kendeighti* (Mollusca, Pulmonata). -- *Trans. Kansas Acad. Sci.* 54: 78-82, illus.
- (1951b) New localities for *Eumelus* (Philomycidae). -- *Nautilus* 65: 35.
- WILSON, C. B. and CLARK, H. W. (1914) The mussels of the Cumberland River and its tributaries. -- *U. S. Bur. Fish. Doct.* 781, 63 p., illus.

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