

CHECKLIST OF OHIO PLEISTOCENE AND LIVING MOLLUSCA

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NOTE. The following list of Ohio Mollusca is as complete as the writer has been able to make it; but it is presented in the hope that corrections and additions will be brought to his attention. A supplementary list, including such changes, will appear in STERKIANA at a later date. References have been reduced to a minimum, using Sterki's (1907, 1914) lists as a basis together with lists of fossil occurrences by Sterki, Baker (1920), and later records by others. Parentheses around a name indicate that the species or form is erroneously recorded for Ohio; a question mark preceding a species or form indicates that it is doubtfully present in Ohio or that its systematic status is in doubt. Synonymy is not given here but can be reconstructed from the references cited. References are given by author, date, and page in the text. When a date alone is given, it is to be assumed to refer to the author of the preceding reference.

1. NAIADES

1. ACTINONAIAS CARINATA (Barnes) 1823. Sterki 1907: 388. Simpson 1914: 79. Ortmann 1919: 232. Baker 1928: 218.
2. ACTINONAIAS CARINATA GIBBA (Simpson) 1900. Sterki 1907: 389. Simpson 1914: 82.
3. ACTINONAIAS ELLIPSIFORMIS (Conrad) 1836. Sterki 1907: 389. Simpson 1914: 128. Baker 1928: 263.
4. ALASMIDONTA CALCEOLUS (Lea) 1830. Sterki 1907: 393. Simpson 1914: 496. Baker 1928: 185.
5. ALASMIDONTA MARGINATA (Say) 1819. Sterki 1907: 393. Ortmann 1919: 181. Baker 1928: 189.
6. ?ALASMIDONTA MARGINATA TRUNCATA (B. H. Wright) 1898. Baker 1928: 192.
7. AMBLEMA COSTATA Rafinesque 1820. Sterki 1907: 390. Simpson 1914: 819. Ortmann 1919: 28. Baker 1928: 80.
8. AMBLEMA PLICATA (Say) 1817. Sterki 1907: 390. Simpson 1914: 816. Ortmann 1919: 25.
9. ?AMBLEMA RARIPLICATA (Lamarck) 1819. Walker 1918: 168, Ohio River, but apparently not as far upstream as Ohio.

10. ANODONTA sp., Baker 1920: 446, Rush Lake marl.
11. ANODONTA GRANDIS Say 1829. Sterki 1907: 394. Simpson 1914: 418. Ortmann 1919:138.
12. ANODONTA GRANDIS BENEDICTENSIS (Lea) 1834. Sterki 1907: 394. Simpson 1914: 423.
13. (Anodonta grandis decora Lea 1836). Sterki 1907: 394. A synonym of A. grandis gigantea, fide Simpson 1914: 421.
14. ANODONTA GRANDIS FOOTIANA Lea 1840. Sterki 1907: 394. Simpson 1914: 422. Ortmann 1919: 147. Baker 1928: 157.
15. ANODONTA GRANDIS GIGANTEA LEA 1834. Simpson 1914: 420.
16. (Anodonta grandis plana Lea 1834). Sterki 1907: 394. Baker 1928: 155. A synonym of A. grandis gigantea, fide Simpson 1914: 421.
17. (Anodonta grandis salmonea Lea 1838). Sterki 1907: 394, a synonym of A. grandis plana, which in turn is considered a synonym of A. grandis gigantea by Simpson.
18. ANODONTA IMBECILLIS Say 1829. Sterki 1907: 395. Simpson 1914: 395. Ortmann 1919: 162. Baker 1928: 172.
19. ?ANODONTA IMPLICATA Say 1829. Sterki 1907: 395. Simpson 1914: 391. Presence in Ohio doubtful.
20. (Anodonta kennicottii Lea 1861). Sterki 1907: 395, has seen no specimens. Simpson 1914: 435. The species seems out of range in Ohio.
21. ?ANODONTA MARGINATA Say 1817. Sterki 1907: 394. Baker 1928: 165. This may be a synonym of A. grandis according to van der Schalie, cited by Robertson and Blakeslee 1948: 100.
22. ?ANODONTA PEPINIANA Lea 1838. Sterki 1907: 395, had seen no specimens. Simpson 1914: 436, "Upper and Middle St. Lawrence; Lake Winnipeg." The type locality is in Ohio so the species is listed here although it is probably a synonym of some earlier species.
23. ANODONTOIDES FERUSSACIANUS (Lea) 1834. Sterki 1907: 394. Simpson 1914: 407. Ortmann 1919: 165. Baker 1928: 175.
24. ANODONTOIDES FERUSSACIANUS BUCHANENSIS (Lea) 1838. Simpson 1914: 469. Ortmann 1919: 170.
25. ANODONTOIDES FERUSSACIANUS MODESTUS (Lea) 1837. Sterki 1907: 394. Simpson 1914: 470.
26. ANODONTOIDES FERUSSACIANUS SUBCYLINDRACEUS (Lea) 1838. Sterki 1907: 394. Baker 1928: 178.
27. ARCIDENS CONFRAGOSUS (Say) 1829. Sterki 1907: 393. Simpson 1914: 475. Baker 1928: 196.

28. *CARUNCULINA GLANS* (Lea) 1834. Sterki 1907: 389. Simpson 1914: 153.
29. *CARUNCULINA PARVA* (Barnes) 1823. Sterki 1907: 389. Simpson 1914: 151. Ortmann 1919: 258. Baker 1928: 251.
30. *CUMBERLANDIANA MONODONTA* (Say) 1829. Sterki 1907: 393. Ortmann 1912: 233. Simpson 1914: 521. Baker 1928: 48.
31. *CYCLONAIAS TUBERCULATA* (Rafinesque) 1820. Sterki 1907: 390. Simpson 1914: 903. Ortmann 1919: 57. Baker 1928: 103.
32. *CYCLONAIAS TUBERCULATA GRANIFERA* (Lea) 1838. Sterki 1907: 390. Baker 1928: 107.
33. *CYPROGENIA IRRORATA* (Lea) 1828. Sterki 1907: 390. Simpson 1914: 326. Ortmann 1919: 218.
34. (*Dysnomia brevidens* (Lea) 1834). Simpson 1914: 7. Ortmann and Walker 1922: 66. Not Ohio.
35. *DYSNOMIA FLEXUOSA* (Rafinesque) 1820. Sterki 1907: 388. Simpson 1914: 18. Walker 1918: 185.
36. *DYSNOMIA PERSONATA* (Say) 1829. Sterki 1907: 388. Simpson 1914: 23.
37. *DYSNOMIA SULCATA* (Lea) 1829. Sterki 1907: 388. Simpson 1914: 14. Walker 1918: 186.
38. (*Dysnomia sulcata delicata* (Simpson) 1900). Sterki 1907: 388. La Rocque 1953: 90. Not Ohio.
39. *DYSNOMIA TORULOSA* (Rafinesque) 1820. Sterki 1907: 388. Simpson 1914: 24.
40. *DYSNOMIA TORULOSA CINCINNATIENSIS* (Lea) 1840. Sterki 1907: 388. Simpson 1914: 26.
41. *DYSNOMIA TORULOSA RANGIANA* (Lea) 1839. Sterki 1907: 388. Simpson 1914: 26. Ortmann 1919: 331.
42. *DYSNOMIA TRIQUETRA* (Rafinesque) 1820. Sterki 1907: 388. Simpson 1914: 5. Ortmann 1919: 325. Baker 1928: 296.
43. *ELLIPTIO COMPLANATUS* (Solander 1786) or (Dillwyn, 1817). Sterki 1907: 393. Simpson 1914: 651. Ortmann 1919: 103. Baker 1928: 134. Matteson 1948: 13-19.
44. *ELLIPTIO CRASSIDENS* (Lamarck) 1819. Sterki 1907: 392. Simpson 1914: 607. Ortmann 1919: 91. Baker 1928: 131.
45. *ELLIPTIO DILATATUS* (Rafinesque) 1820. Sterki 1907: 392. Simpson 1914: 97. Ortmann 1919: 95. Baker 1928: 124.
46. *ELLIPTIO DILATATUS STERKII* Grier, 1918. Ortmann 1919: 101. Baker 1928: 130.
47. *FUSCONAIA EBENUS* (Lea) 1831. Sterki 1907: 392. Simpson 1914: 897. Baker 1928: 66.

48. *FUSCONAIA FLAVA* (Rafinesque) 1820. Sterki 1907: 392. Simpson 1914: 872. Ortmann 1919: 14. Baker 1928: 53.
49. *FUSCONAIA FLAVA PARVULA* Grier, 1918. Ortmann 1919: 21. Baker 1928: 58.
50. *FUSCONAIA SUBROTUNDA* (Lea) 1831. Sterki 1907: 391. Simpson 1914: 892. Ortmann 1919: 7.
51. *FUSCONAIA SUBROTUNDA KIRTLANDIANA* (Lea) 1834. Sterki 1907: 391. Simpson 1914: 891. Baker 1928: 136.
52. *FUSCONAIA UNDATA TRIGONA* (Lea) 1831. Sterki 1907: 392. Ortmann 1919: 19. Baker 1928: 63.
53. *LAMPSILIS ANODONTOIDES* (Lea) 1831. Sterki 1907: 389. Simpson 1914: 90. Baker 1928: 266.
54. *LAMPSILIS ANODONTOIDES FALLACIOSA* (Smith) 1899. Sterki 1907: 389, 399. Simpson 1914: 92. Baker 1928: 268.
55. *LAMPSILIS FASCIOLA* Rafinesque, 1820. Sterki 1907: 388. Simpson 1914: 55. Ortmann 1919: 309.
56. (*Lampsilis fatua* Lea 1840). Sterki 1907: 400, "probably or possibly to be found in Ohio." Simpson 1914: 116, "Tennessee system, Beaver River, Pennsylvania. (?)"
57. (*Lampsilis higginsii* (Lea) 1857). Sterki 1907: 389, not seen from Ohio.
58. ?*LAMPSILIS OBSCURA* (Lea) 1839. Sterki 1907: 400, "probably or possibly to be found in Ohio." Simpson 1914: 107, "Tennessee and Cumberland River systems; Lower Ohio and its tributaries."
59. *LAMPSILIS ORBICULATA* (Hildreth) 1828. Sterki 1907: 389. Simpson 1914: 76. Ortmann 1919: 32.
60. *LAMPSILIS OVATA* (Say) 1817. Sterki 1907: 388. Simpson 1914: 48. Ortmann 1919: 297.
61. *LAMPSILIS RADIATA* (Gmelin) 1792. Sterki 1907: 388. Simpson 1914: 64. Ortmann 1919: 292. Baker 1928: 301.
62. *LAMPSILIS SILIQUOIDEA* (Barnes) 1823. Sterki 1907: 388. Simpson 1914: 60. Ortmann 1919: 283. Baker 1928: 270. (May be only a variety of *L. radiata* according to Clarke).
63. *LAMPSILIS SILIQUOIDEA ROSACEA* (DEKay) 1843. Sterki 1907: 388. Simpson 1914: 62. Ortmann 1919: 289. Baker 1928: 281.
64. *LAMPSILIS VENTRICOSA* (Barnes) 1823. Sterki 1907: 388. Simpson 1914: 38. Ortmann 1919: 301. Baker 1928: 281.
65. *LAMPSILIS VENTRICOSA CANADENSIS* (Lea) 1857. Ortmann 1919: 301. Relationships with the type form and other varieties are not clear.

66. LAMP SILIS VENTRICOSA OCCIDENS (Lea) 1829. Baker 1928: 286.
67. LASMIGONA COMPLANATA (Barnes) 1823. Sterki 1907: 393. Ortmann 1919: 133. Baker 1928: 147.
68. LASMIGONA COMPRESSA (Lea) 1829. Sterki 1907: 393. Ortmann 1919: 116. Baker 1928: 139.
69. LASMIGONA COSTATA (Rafinesque) 1820. Sterki 1907: 393. Simpson 1914: 488. Ortmann 1919: 125. Baker 1928: 141.
70. LASMIGONA COSTATA ERIGANENSIS Grier, 1918. Ortmann 1919: 131.
71. LASTENA LATA (Rafinesque) 1820. Sterki 1907: 393. Simpson 1914: 453.
72. LEPTODEA FRAGILIS (Rafinesque) 1820. Sterki 1907: 393. Simpson 1914: 181. Ortmann 1919: 247. Baker 1928: 234.
73. LEPTODEA FRAGILIS LACUSTRIS (Baker) 1922. Baker 1928: 237.
74. LEPTODEA LAEVISSIMA (Lea) 1830. Sterki 1907: 393. Simpson 1914: 183. Baker 1928: 247.
75. LEPTODEA LEPTODON (Rafinesque) 1820. Sterki 1907: 393. Simpson 1914: 188. Baker 1928: 239.
76. LIGUMIA NASUTA (Say) 1817. Sterki 1907: 389. Simpson 1914: 97. Ortmann 1919: 271.
77. LIGUMIA RECTA (Lamarck) 1819. Sterki 1907: 389. Simpson 1914: 95. Ortmann 1919: 276. Baker 1928: 255.
78. LIGUMIA RECTA LATISSIMA (Rafinesque) 1820. Walker 1918: 184. Ortmann 1919: 276. Baker 1928: 257.
79. LIGUMIA SUBROSTRATA (Say) 1831. Sterki 1907: 389. Simpson 1914: 99.
80. MEGALONAIAS GIGANTEA (Barnes) 1823. Sterki 1907: 390. Baker 1928: 69.
81. OBLIQUARIA REFLEXA Rafinesque, 1820. Sterki 1907: 390. Simpson 1914: 330. Ortmann 1919: 214. Baker 1928: 210.
82. OBOVARIA OLIVARIA Rafinesque, 1820. Sterki 1907: 390. Simpson 1914: 299. Ortmann 1919: 229. Baker 1928: 214.
83. OBOVARIA RETUSA (Lamarck) 1819. Sterki 1907: 390. Simpson 1914: 290. Ortmann 1919: 221.
84. OBOVARIA SUBROTUNDA (Rafinesque) 1820. Sterki 1907: 389. Simpson 1914: 291. Ortmann 1919: 223.
85. OBOVARIA SUBROTUNDA LEIBII (Lea) 1862. Sterki 1907: 390. Simpson 1914: 296.
86. OBOVARIA SUBROTUNDA LENS (Lea) 1831. Sterki 1907: 390. Simpson 1914: 293.

87. OBOVARIA SUBROTUNDA LEVIGATA (Rafinesque) 1820. Ortmann 1919: 226.
88. PLAGIOLA LINEOLATA Rafinesque 1820. Sterki 1907: 389. Simpson 1914: 304. Ortmann 1919: 243. Baker 1928: 231.
89. PLETHOBASUS CICATRICOSUS (Say) 1829. Sterki 1907: 392. Simpson 1914: 807.
90. PLETHOBASUS COOPERIANUS (Lea) 1834. Sterki 1907: 391. Simpson 1914: 852. Ortmann 1919: 62.
91. PLETHOBASUS CYPHYUS (Rafinesque) 1820. Sterki 1907: 391. Simpson 1914: 806. Ortmann 1919: 65.
92. PLEUROBEMA BOURNIANUM (Lea) 1840. Sterki 1907: 392. Simpson 1914: 741.
93. PLEUROBEMA CLAVA (Lamarck) 1819. Sterki 1907: 392. Simpson 1914: 735. Ortmann 1919: 86.
94. PLEUROBEMA CORDATUM (Rafinesque) 1820. Sterki 1907: 392. Simpson 1914: 881. Ortmann 1919: 69.
95. PLEUROBEMA CORDATUM CATILLUS (Conrad) 1836. Sterki 1907: 392. Simpson 1914: 885. Ortmann 1919: 75. Baker 1928: 117.
96. PLEUROBEMA CORDATUM COCCINEUM (Conrad) 1836. Sterki 1907: 392. Simpson 1914: 883. Ortmann 1919: 78. Baker 1928: 113.
97. PLEUROBEMA CORDATUM PAUPERCULUM (Simpson) 1900. Sterki 1907: 392. Ortmann 1919: 83.
98. PLEUROBEMA CORDATUM PLENUM (Lea) 1840. Sterki 1907: 392. Simpson 1914: 886.
99. PLEUROBEMA CORDATUM PYRAMIDATUM (Lea) 1834. Sterki 1907: 392. Simpson 1914: 888. Ortmann 1919: 84. Baker 1928: 137.
100. PROPTERA ALATA (Say) 1817. Sterki 1907: 393. Simpson 1914: 162. Ortmann 1919: 252. Baker 1928: 241.
101. PROPTERA ALATA MEGAPTERA Rafinesque, 1820. Baker 1928: 244.
102. PROPTERA CAPAX (Green) 1832. Sterki 1907: 388. Simpson 1914: 47. Baker 1928: 248.
103. PTYCHOBANCHUS FASCIOLARE Rafinesque, 1820. Sterki 1907: 390. Ortmann 1919: 208. Baker 1928: 300.
104. QUADRULA CYLINDRICA (Say) 1817. Sterki 1907: 390. Simpson 1914: 832. Ortmann 1919: 52.
105. QUADRULA FRAGOSA (Conrad) 1836. Sterki 1907: 391. Simpson 1914: 843. Baker 1928: 88.
106. QUADRULA METANEVRA Rafinesque, 1820. Sterki 1907: 390. Simpson 1914: 834. Ortmann 1919: 47. Baker 1928: 97.
107. QUADRULA METANEVRA WARDII (Lea) 1861. Sterki 1907: 390. Simpson 1914: 835. Baker 1928: 100.

108. QUADRULA NODULATA Rafinesque, 1820. Sterki 1907: 391. Simpson 1914: 856. Baker 1928: 95.
109. QUADRULA PILARIS (Lea) 1840. Sterki 1907: 392. Simpson 1914: 893.
110. QUADRULA PUSTULOSA (Lea) 1831. Sterki 1907: 391. Simpson 1914: 848. Ortmann 1919: 34. Baker 1928: 90.
111. (*Quadrula pustulosa kieneriana* (Lea) 1852). Sterki 1907: 391. Simpson 1914: 851. Not Ohio.
112. QUADRULA PUSTULOSA PRASINA (Conrad) 1834. Sterki 1914: 271. Simpson 1914: 850. Ortmann 1919: 38. Baker 1928: 93.
113. QUADRULA QUADRULA Rafinesque, 1820+ Sterki 1907: 390. Simpson 1914: 841. Ortmann 1919: 40. Baker 1928: 84.
114. SIMPSONICONCHA AMBIGUA (Say) 1825. Sterki 1907: 394. Simpson 1914: 325. Ortmann 1919: 136. Baker 1928: 183.
115. STROPHITUS RUGOSUS (Swainson) 1822. Sterki 1907: 394. Simpson 1914: 345. Ortmann 1919: 195, 197. Baker 1928: 198.
116. STROPHITUS RUGOSUS PAVONIUS (Lea) 1836. Baker 1928: 202.
117. TRITOGONIA VERRUCOSA (Rafinesque) 1820. Sterki 1907: 390. Simpson 1914: 318. Ortmann 1919: 43. Baker 1928: 100.
118. TRUNCILLA DONACIFORMIS (Lea) 1828. Sterki 1907: 389. Simpson 1914: 308. Ortmann 1919: 241. Baker 1928: 228.
119. TRUNCILLA TRUNCATA Rafinesque, 1820. Sterki 1907: 389. Simpson 1914: 306. Ortmann 1919: 238. Baker 1928: 224.
120. (*Uniomereus tetralasmus camptodon* (Say) 1832). Sterki 1907: 392. Simpson 1914: 706. Not Ohio.
121. UNIOMERUS TETRALASMUS SAYI (Ward) 1839. Sterki 1907: 393. Simpson 1914: 709. Baker 1928: 137.
122. VILLOSA FABALIS (Lea) 1831. Sterki 1907: 388. Simpson 1914: 33. Ortmann 1919: 262.
123. VILLOSA IRIS (Lea) 1830. Sterki 1907: 389. Simpson 1914: 113. Ortmann 1919: 265.
124. (*Villosa iris novi-eboraci* (Lea) 1838). Ortmann 1919: 268. Baker 1928: 260. Not valid.

2. SPHAERIIDAE

125. PISIDIUM sp., Dexter 1950: 25, Dollar Lake, Portage Co.; La Rocque 1952: 12. Dexter 1953: 30.
126. PISIDIUM ADAMSI Prime 1851. Sterki 1907: 397; 1920: 175, Tinkers Creek Marl (*P. sargenti*). Herrington 1954: 136.
127. PISIDIUM ADAMSI form AFFINE Sterki, 1901. Sterki 1907: 397; 1920: 175, Tinkers Creek marl. Herrington 1954: 136.
128. ?PISIDIUM AEQUILATERALE Prime 1852. Sterki 1916: 451, implied. Herrington 1954: 135.

487. VENTRIDENS SUPPRESSUS (Say) 1829. Sterki 1907: 373. Pilsbry 1946: 438.
488. VERTIGO ALPESTRIS OUGHTONI Pilsbry 1948. Pilsbry 1948: 969. Leonard 1953: 372, Sangamon, Farmdale? loess, Cleveland. La Rocque and Forsyth 1957: 85, Sidney Cut.
489. VERTIGO BOLLESIANA (Morse) 1865. Pilsbry 1948: 981, implied; Ind., Mich., Ont., N. Y., Va., Tenn.
490. VERTIGO ELATIOR Sterki 1894. Sterki 1907: 379; 1920: 181, Castalia marl. Pilsbry 1948: 956, fossil.
491. VERTIGO GOULDII (Binney) 1843. Sterki 1907: 380. Pilsbry 1948: 971.
492. VERTIGO MILIUM (Gould) 1840. Sterki 1907: 379; 1920: 181, Castalia marl. Pilsbry 1948: 944.
493. VERTIGO MODESTA (Say) 1824. Sterki 1907: 380. Pilsbry 1948: 982, implied.
494. VERTIGO MORSEI Sterki 1894. Sterki 1907: 379; 1920: 180, Castalia marl. Pilsbry 1948: 952, implied.
495. VERTIGO OVATA Say 1822. Sterki 1907: 379; 1920: 180, Castalia marl. Pilsbry 1948: 952. La Rocque 1952: 12, Orleton deposit.
496. VERTIGO PARVULA (Sterki 1890.) Sterki 1907: 380. Pilsbry 1948: 969. MacMillan 1944: 127-128.
497. VERTIGO PYGMAEA (Draparnaud) 1801. Sterki 1907: 379. Pilsbry 1948: 961. Leonard 1953: 372, Sangamon, Farmdale? loess, Lower and Upper pro-Tazewell loess, Cleveland.
498. VERTIGO TRIDENTATA Wolf 1870. Sterki 1907: 380; 1920: 181, Castalia marl. Pilsbry 1948: 965, implied.
499. VERTIGO VENTRICOSA (Morse) 1865. Sterki 1907: 379. Pilsbry 1948: 957.
500. ZONITOIDES ARBOREUS (Say) 1816. Sterki 1907: 373; 402, Defiance ?loess; 1920: 174, Tinkers Creek marl; 178, Castalia marl. Ahlstrom 1930: 45. Pilsbry 1946: 480.
501. ZONITOIDES LIMATULUS (Binney) 1840. Sterki 1907: 373. Pilsbry 1946: 484.
502. ZONITOIDES NITIDUS (Müller) 1774. Sterki 1907: 373. Ahlstrom 1930: 45. Pilsbry 1946: 476.

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