

PLEISTOCENE MOLLUSCA FROM THE LOESSES OF KENTUCKY

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The authors have undertaken the study of the Pleistocene Mollusca of Kentucky. The following checklists are the first in a series to be submitted, periodically, in advance of a detailed stratigraphic and ecological study of the sites.

SMITH MILLS Quadrangle: Latitude 37° 48' 55"
Longitude 87° 46' 14"

CLASS GASTROPODA (aquatic)

Pomatiopsis lapidaria Say
Fossaria modicella (Say)

CLASS GASTROPODA (terrestrial)

Stenotrema barbatum (Clapp)
Stenotrema monodon (Rackett)
Haplotrema concavum (Say)
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Hawailia minuscula (Binney)
Deroceras laeve (Müller)
Helicodiscus parallelus (Say)
Punctum minutissimum (Lea)
Succinea gelida (Baker)
Strobulops labyrinthica (Say)
Gastrocopta armifera (Say)
Vertigo gouldi (Binney)
Zonitoides sp.
Snail egg

SMITH MILLS Quadrangle: Latitude 37° 48' 04"
Longitude 87° 47' 14"

CLASS GASTROPODA (terrestrial)

Stenotrema barbatum (Clapp)
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Retinella indentata (Say)
Hawailia minuscula (Binney)
Deroceras laeve (Müller)
Anguispira alternata (Say)
Discus cronkhitei catskillensis (Pilsbry)
Punctum minutissimum (Lea)
Succinea ovalis Say
Strobulops labyrinthica (Say)
Gastrocopta armifera (Say)
Vertigo gouldi paradoxa Sterki
Vertigo modesta Say
Vallonia albula Sterki
Hendersonia occulta (Say)
Columella alticola (Ingersoll)

SMITH MILLS Quadrangle: 37° 48' 54" Latitude,
Longitude 87° 47' 10"

CLASS GASTROPODA (aquatic)

Pomatiopsis sp.
Fossaria obrussa (Say)

CLASS GASTROPODA (terrestrial)

Stenotrema barbatum (Clapp)

Triodopsis multilineata algonquiniensis Nason
Haplotrema concavum (Say) ?
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Hawailia minuscula (Binney)
Deroceras laeve (Müller)
Discus cronkhitei (Newcomb)
Helicodiscus parallelus (Say)
Punctum minutissimum (Lea)
Succinea gelida (F. C. Baker)
Strobilops labyrinthica (Say)
Gastrocopta sp.
Vertigo gouldi (Binney)
Columella alticola (Ingersoll)
Carychium exile Lea
Hendersonia occulta (Say)

OWENSBORO WEST Quadrangle: Latitude 37° 47' 25"

CLASS GASTROPODA (terrestrial)
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Anguispira alternata (Say)
Discus cronkhitei catskillensis (Pilsbry)
Punctum minutissimum (Lea)
Gastrocopta armifera (Say)
Vertigo gouldi paradoxa Sterki
Vertigo modesta Say
Columella alticola (Ingersoll)
Vallonia albula Sterki
Hendersonia occulta (Say)
Succinea gelida Baker
 Snail egg

ROSICLARE Quadrangle: Highway 387, 3.8 mile west of junction of Route 1653 and Highway 387 in town of Tolu, Kentucky. New road, not on the maps.

CLASS GASTROPODA (terrestrial)
Stenotrema barbatum (Clapp)
Stenotrema leai aliciae (Pilsbry)
Euconulus fulvus (Müller)
Discus cronkhitei (Newcomb)
Punctum minutissimum (Lea)
Succinea grosvenori Lea

Vertigo gouldi paradoxa Sterki
Vertigo modesta (Say)
Vallonia albula Sterki
Hendersonia occulta (Say)
 Snail egg

HENDERSON Quadrangle: Latitude 37° 51' 39"
 Longitude 87° 34' 07"

CLASS GASTROPODA (aquatic)
Fossaria dalli Baker
 CLASS GASTROPODA (terrestrial)
Stenotrema barbatum (Clapp)
Mesodon elevatus (Say)
Triodopsis multilineata algonquiniensis Nason
Haplotrema concavum (Say)
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Zonitoides arboreus (Say)
Anguispira alternata (Say)
Discus cronkhitei (Newcomb)
Punctum minutissimum (Lea)
Succinea grosvenori Lea
Succinea gelida (Baker)
Vertigo gouldi (Binney)
Vertigo gouldi paradoxa Sterki
Vertigo modesta (Say)
Vallonia albula Sterki
Hendersonia occulta (Say)
 Snail eggs

HENDERSON Quadrangle: Latitude 37° 52' 28"
 Longitude 87° 32' 48"

CLASS GASTROPODA (terrestrial)
Stenotrema barbatum (Clapp)
Haplotrema concavum (Say)
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Deroceras laeve (Müller)
Discus cronkhitei catskillensis (Pilsbry)
Punctum minutissimum (Lea)
Succinea gelida (Baker)
Strobilops labyrinthica (Say)
Gastrocopta tappaniana (C. B. Adams)
Vertigo gouldi (Binney)
Vertigo gouldi paradoxa Sterki
Carychium exile Lea

HENDERSON Quadrangle: Latitude 37° 51' 25"

Longitude 87° 33' 40"

CLASS GASTROPODA (terrestrial)

Retinella electrina (Gould)
Discus cronkhitei (Newcomb)
Vertigo modesta Say
Vallonia albula Sterki
Hendersonia occulta (Say)
 Snail egg

HENDERSON Quadrangle: Latitude 37° 51' 58"

Longitude 87° 34' 05"

CLASS GASTROPODA (terrestrial)

Discus cronkhitei (Newcomb)
Succinea gelida (Baker)
Vallonia albula Sterki

HICKMAN Quadrangle: Latitude 36° 32' 56"

Longitude 89° 11' 53"

CLASS GASTROPODA (aquatic)

Fossaria dalli Baker

CLASS GASTROPODA (terrestrial)

Stenotrema barbatum (Clapp)
Mesodon clausus (Say)
Triodopsis fosteri Baker
Allogona profunda (Say)
Haplotrema concavum (Say)
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Retinella indentata (Say)
Mesomphix cf. *M. inornatus* (Say)
Striatura milium (Morse)
Discus cronkhitei (Newcomb)
Helicodiscus parallelus (Say)
Succinea grosvenori Lea
Succinea gelida (Baker)
Strobilops labyrinthica (Say)
Vertigo gouldi (Binney)
Hendersonia occulta (Say)

HICKMAN Quadrangle: Latitude 36° 32' 36"

Longitude 89° 13' 36"

CLASS GASTROPODA (terrestrial)

Stenotrema barbatum (Clapp)
Stenotrema leai aliciae (Pilsbry)
Mesodon inflectus (Say)
Triodopsis fosteri (Baker)

Allogona profunda (Say)
Haplotrema concavum (Say)
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Retinella indentata (Say)
Hawaila minuscula (Binney)
Zonitoides arboreus (Say)
Striatura milium (Morse)
Deroceras laeve (Müller)
Anguispira alternata (Say)
Anguispira kochi (Pfeiffer)
Discus cronkhitei (Newcomb)
Helicodiscus parallelus (Say)
Punctum minutissimum (Lea)
Oxyloma decampi peoriensis (Walker)
Succinea gelida (Baker)
Strobilops labyrinthica (Say)
Gastrocopta armifera (Say)
Vertigo gouldi (Binney)
Vallonia cyclophorella Sterki
Hendersonia occulta Say
 Hackberry seed

HICKMAN Quadrangle: Latitude 36° 33' 41"

Longitude 89° 12' 14"

CLASS PELECYPODA

Pisidium sp.

CLASS GASTROPODA (aquatic)

Pomatiopsis lapidaria Say
Fossaria dalli Baker
Physa anatina Lea

CLASS GASTROPODA (terrestrial)

Stenotrema barbatum (Clapp)
Triodopsis albolabris Say
Allogona profunda pleistocenica
 Baker
Haplotrema concavum (Say)
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Zonitoides arboreus (Say)
Deroceras laeve (Müller)
Deroceras aenigma (Leonard)
Helicodiscus parallelus (Say)
Punctum minutissimum (Lea)
Oxyloma decampi gouldi Pilsbry
Succinea gelida (Baker)
Strobilops labyrinthica (Say)

Gastrocopta contracta (Say)
Gastrocopta tappaniana (C.B. Adams)
Vertigo gouldi (Binney)
 Snail eggs
 Ostracodes (being identified by Dr. Erhard
 Winkler of Notre Dame University)

HICKMAN Quadrangle: Latitude 36° 32' 28"
 Longitude 89° 10' 48"

CLASS GASTROPODA (terrestrial)

Stenotrema monodon (Rackett)
Triodopsis fosteri Baker
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Zonitoides arboreus (Say)
Striatura milium (Morse)
Anguispira alternata (Say)
Discus cronkhitei (Newcomb)
Helicodiscus parallelus (Say)
Punctum minutissimum (Lea)
Strobilops labyrinthica (Say)
Vertigo gouldi (Binney)

Vertigo gouldi paradoxa Sterki
Hendersonia occulta (Say)

HICKMAN Quadrangle: Latitude 36° 33' 25"
 Longitude 89° 11' 12"

CLASS GASTROPODA (aquatic)

Pomatiopsis lapidaria Say
Fossaria dalli Baker

CLASS GASTROPODA (terrestrial)

Stenotrema barbatum (Clapp)
Triodopsis sp.
Haplotrema concavum (Say)
Euconulus fulvus (Müller)
Retinella electrina (Gould)
Deroceras laeve (Müller)
Punctum minutissimum (Lea)
Succinea grosvenori Lea
Succinea gelida (Baker)
Gastrocopta pentodon (Say)
Gastrocopta tappaniana (C.B. Adams)
Vertigo milium (Gould)
Vertigo gouldi paradoxa Sterki
Carychium exile Lea

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AN INDEXING SERVICE FOR MOLLUSCA AND BRACHIOPODA

WILLIAM GEORGE BUICK

Public Library of South Australia, North Terrace, Adelaide, South Australia

Research workers on the Mollusca and Brachiopoda are invited to make use of an indexing service of molluscan and brachiopod names which has been progressing for a number of years.

This index gives page references to the occurrence of names in a wide variety of sources. At present, the index contains approximately 20,000 names with, in many cases, a considerable number of references under each. The indexing of South Australian publications has been completed and much work has been done on other Australian publications. Work on non-Australian publications is at present sporadic.

Any serious worker may avail himself of the service (free of any charge) by writing to the

compiler - W. G. Buick, 4 Devereux Road, Hazelwood Park, South Australia - citing the name of the species for which references are required. As many synonyms and alternative generic placings as are known should also be supplied.

To assist in the progress of this work and to increase the spread of malacological information, authors in any field concerned with Mollusca and Brachiopoda (fossil and recent) are requested to send reprints of papers to the compiler. All papers will be promptly indexed as they are received. Older reprints and those from journals which are of a more general nature or which are not specifically concerned with Mollusca are especially requested.

ADDENDUM TO "PLEISTOCENE MOLLUSCA FROM THE LOESSES OF KENTUCKY"¹

HICKMAN Quadrangle: Wilson Hill. Latitude 36° 32' 56" Longitude 89° 11' 53"
 Carychium exile Lea
 Fossaria parva (Lea)

Hawailia minuscula (Binney)

¹ Received after page 56 had been typed. AL

MALACOLOGIA, VOLUME 1, NO. 2

The second number of MALACOLOGIA, containing pages 161 to 319, appeared in July. It contains nine papers in addition to the announcements and directions to authors. The papers are listed below since several of them are on non-marine Mollusca.

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