CATALOGUE OF INVERTEBRATE AND VERTEBRATE

Paleontological Type Specimens

OF THE HUNGARIAN NATURAL HISTORY MUSEUM

József PÁLFY
Alfréd DULAI
Mihály GASPARIK
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Hungarian Natural History Museum
Budapest, 2008

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Front cover: Holotype skull of *Iharkutosuchus makadii* ŐSI, CLARK & WEISHAMPEL, 2007. The recently discovered Late Cretaceous locality of Iharkút (Bakony Mts., Hungary) furnished type specimens of several new reptile species which are considered the most valuable new acquisitions to our collection after 2000.

Back cover: Holotype of *Pecten fotensis* CSEPREGHY-MEZNERICS, 1960. This Miocene bivalve species was described by a former head of the Department of Geology and Paleontology. With a long history of research, Tertiary mollusks are the best represented group within the type collection.

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Contents

Introduction

Type specimens constitute the scientifically most valuable part of any paleontological collection. The International Code of Zoological Nomenclature (ICZN) (INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE 1999) clearly outlines the responsibilities of public collections with regards to primary and secondary type specimens. Every effort should be made to properly curate and store these specimens and make them available to the wider scientific community. The Department of Geology and Paleontology of the Hungarian Natural History Museum (HNHM) houses a large number of both invertebrate and vertebrate types. Until recently, no up-to-date and publicly accessible type catalogue existed and our in-house inventory did not facilitate easy listing and retrieval of type specimens. Both the publishing of a printed catalogue and developing and maintaining a web-based, searchable database are aimed at better serving the research needs of the Hungarian and international paleontological community. This work provides a comprehensive listing of our invertebrate and vertebrate paleontological types. It includes type specimens preserved in the collection as well as those types known or believed to be lost or missing which are attributed in the original publications to our museum or its ancestral mother institution, the Hungarian National Museum (HNM).

History and development of the type catalogue

The eventful history of the paleontological collections of the HNHM from the 19th century beginnings within the HNM through the late 20th century is summarized by KECSKEMÉTI & NAGY (1987). The collections of HNHM survived the World War II with relatively minor losses but during the Hungarian uprising in October 1956, a fire destroyed a major part of the collections and resulted in massive damage. Unfortunately this also led to the destruction of a large number of type specimens. The types believed to be permanently lost at this or other events are included in this catalogue with the appropriate remark. After 1956, a new inventory of the surviving collections was started. Meanwhile the remaining part of the collections was supplemented by generous donations from other institutions and new acquisitions from a vigorous paleontological research program. Further type specimens were obtained in both ways.

The first modern effort to build a catalogue of type specimens is the work of BODA (1964) that includes types described from Hungary in the paleontological literature up to 1960, housed in either of the two main type repositories of the country, the HNHM and the Geological Institute of Hungary (GIH). However, only a few years after the destruction at HNHM, it was not yet possible to

locate all specimens or confirm their loss, hence the listing is replete with types of unknown whereabouts. Moreover, the catalogue of BODA (1964) contains only species described from the territory of present-day Hungary, thereby disregarding a significant number of types from either those parts of historical Hungary which now belong to neighbour states, or countries farther afield.

No update of the catalogue of BODA (1964) was published in the following 40 years. Developing a card-catalogue of type specimens in the HNHM had been carried out for internal use by former staff member I. Z. NAGY but his project has not been completed. Our recent effort used that card catalogue as a starting point and supplemented it by data culled from recent literature. For the first time, a digital catalogue of the paleontological types was compiled and made available to the scientific community through a searcheable database on the world-wide web in 2004. The website can be visited at http://www.nhmus.hu/kutatas/adatbazisok/paleotipus/index_a.html, and a catalogue search is also possible directly at http://specify.nhmus.hu.

Subsequently, the collections were moved to temporary premises in 2005 and, shortly afterwards, to the newly renovated home of the Department of Geology and Paleontology in 2006. Packing, moving, unpacking and rearranging of the entire collection necessitated a quick and rudimentary computerization of our holdings. During this process we discovered that the web-based type catalogue was far from complete and did not include a significant number of type specimens.

Furthermore, this and earlier type listings compiled for internal use often reveal two common mistakes. First, a figured specimen of a type series was commonly uncritically interpreted as holotype, even if multiple specimens of the type series existed and the author made no unambiguous holotype designation. Article 73 of ICZN states that fixation of the holotype must be explicit, thus illustrating a specimen does not in itself constitute a holotype designation. Second, specimens of an original type series other than the figured one were often left unlabelled as types, based on the erroneous assumption that paratypes have to be explicitly designated by the author. However, the same article states that all specimens of a type series other than the holotype are to be regarded paratypes (or syntypes if no holo- or lectotype has been selected), unless the author specifically excludes them.

For the first case, we have reinterpreted some holo- and paratypes listed in BODA 1964 as syntypes. For the second case, in the lack of a comprehensive digital inventory, likely we have not been able to trace all previously unlabelled types. However, effort has been made to recognize original type series and those specimens have now been added to the list as additional syntypes or paratypes.

Prior to publication of this catalogue we took several steps towards completeness: 1) we gleaned further data from the primary paleontological literature; 2) we included all types discovered when handling every specimen during

the move of our collections; 3) we reprocessed the catalogue of BODA (1964) in search of possible types existing in our collections but unknown at that time; 4) we culled the hand-written inventory books in search of possible hints for the type status of specimens; and 5) we critically reviewed the material donated after 1956 by the GIH and the Eötvös University of Budapest, as important historical collections that contain type specimens.

In the new facility of the HNHM, the type specimens are now stored separately within the paleontological collections, ensuring a higher level of curation. A disturbing number of type specimens has not been possible to locate, even though some of them are recorded in the post-1956 inventories. Clearly, the standard of curation at HNHM in the past 50 years has left much to be desired. The missing types may be accounted for by a lack of special attention to the type specimens and also the recent moves of the collection. It is hoped that at least some of the currently missing type specimens will be rediscovered during the planned complete revision and full digital cataloguing of our holdings.

Type specimens of 1181 fossil species-group taxa are listed in the catalogue, of them 986 are invertebrates and 195 are vertebrates. A total of 1131 taxa have or would have name-bearing primary types in our collection. Discounting the specimens that are missing, lost or have been transferred to other institutions, the catalogue includes primary types of 917 taxa available in the collection of HNHM. In total 2017 inventory lots are found to contain type specimens and recorded in the catalogue.

The paleontological literature, in which the invertebrate and vertebrate taxa represented by types originally or subsequently deposited in the HNHM collection were introduced, consists of more than 250 items listed in the References. The oldest work dates back to 1841 and the latest publication appeared in February 2008.

Historically, paleobotanical specimens, including types, form part of the collection of Department of Botany at HNHM. A comprehensive catalogue of more than 600 type specimens of fossil plant taxa described in the 19th century was published recently (HABLY et al. 2001). Some but not all of the paleobotanical types from 20th century works are treated in a previously published catalogue (HABLY & SZAKÁLY 1989).

Notes on structure and use of type catalogue

This catalogue includes primary, name-bearing types (i.e. holotypes, syntypes, lectotypes, neotypes) and secondary types (i.e. paratypes and paralectotypes) of fossil invertebrate and vertebrate species-group taxa currently known to exist in the collection of HNHM. Types explicitly stated in the original publication as deposited in the HNHM (or HNM) but not found in the present collection are also included, with the appropriate annotation. At present we have not attempted to list the tertiary types (i.e. all other figured and/or measured speci-

mens from published redescriptions of taxa, informally sometimes also called hypotypes or plesiotypes). Interpretation of type specimens follow the rules of the ICZN. Types for invalid names (i.e. junior homonyms) are not included.

The full catalogue will be also available in digital form as a searchable, web-based database that includes more information than listed in this print version. The data structure is presented in Table 1.

The printed catalogue is subdivided into separate parts for invertebrate and vertebrate types. The basic information of taxa and their type specimens is listed in slightly different formats for invertebrates and vertebrates. An individual catalogue entry typically corresponds to an inventory lot that contains the type specimen(s) of a taxon, identified by an inventory number. If a taxon is represented by more than one type specimen in our collection, separate entries are listed where differences exist in either the inventory number, locality, or illustration of specimen. Types under more than one inventory number are merged into a single entry if all data fields other than the inventory number are identical. Complexities often led to slight deviations from the strict application of these rules.

The format for invertebrate entries is as follows:

Genus species AUTHOR, year
[or *Genus (Subgenus) species subspecies* AUTHOR, year]
Status of type, inventory number
[Period and/or epoch], stage, formation
Locality, town, country
Reference, page, text-figure, plate, figure
Revised name, reference to revising work
Remarks

The format for pre-Pliocene vertebrate entries is as follows:

Genus species AUTHOR, year
[or *Genus (Subgenus) species subspecies* AUTHOR, year]
Status of type, inventory number
Part of fossil
Stage, epoch; formation
Locality, town, country
Reference, page, text-figure, plate, figure
Revised name, reference to revising work
Remarks

The format for Pliocene and Quaternary vertebrate entries is as follows:

Genus species AUTHOR, year
[or *Genus (Subgenus) species subspecies* AUTHOR, year]
Status of type, inventory number
Part of fossil
Epoch subdivided (i.e. Early/Middle/Late Pliocene or Pleistocene)
Locality, town, country
Reference, page, text-figure, plate, figure
Revised name, reference to revising work
Remarks

Data category	Data fields in printed and digital catalogue
Name & author	**GENUS** **SUBGENUS** **SPECIES** **SPECIES AUTHOR**[1] **SUBSPECIES** **SUBSPECIES AUTHOR** **YEAR**
Specimen information	**STATUS OF TYPE** **INVENTORY NUMBER** **PART OF FOSSIL**[2] Collector Year of collection
Taxonomic position	PHYLUM CLASS Order Family
Age & formation	PERIOD EPOCH **STAGE, STANDARD**[3] **STAGE, REGIONAL**[3] Biozone **FORMATION** Bed
Locality	**LOCALITY** **TOWN** **COUNTRY**[4]
Reference	**REFERENCE**[5] **PAGE** **TEXT-FIGURE** **PLATE** **FIGURE**
Revision	**REVISED NAME** Reviser **REFERENCE OF REVISION**[5]
Remarks	**REMARKS** *Data enterer*
Storage	*New cabinet/drawer* *Old cabinet* *Old drawer*

Table 1 – Data structure of the type specimen database used to produce listings for this catalogue

Uppercase, bold letters: data fields listed in printed catalogue; uppercase, normal letters: data fields used for grouping of entries in printed catalogue; lowercase, normal letters: data fields available in the web-based, searchable database; italics: data for internal use only.

[1] Species author not listed if type is for subspecies.

[2] Only appears in printed catalogue for vertebrate types.

[3] Either standard or regional stages used for different geological periods and epochs.

[4] Country is listed only if other than Hungary.

[5] See code numbers in References section.

The invertebrate catalogue entries are arranged primarily by geologic age, secondarily by major taxonomic groups, then the originally proposed bi- or trinomens are listed alphabetically within each subdivision.

Both the ages and the taxonomic groups that define the subdivisions were selected for practical reasons rather then strictly using certain levels in their hierarchical structure. The following age subdivisions, ranging in rank from era to epoch, are used: Paleozoic, Triassic, Jurassic, Cretaceous, Paleocene, Eocene, Oligocene, Miocene, Pliocene and Pleistocene.

Secondary, taxonomic subdivisions use the following, well-known groups, arbitrarily taken from higher taxa at the phylum, class, or order level: Radiolaria, Foraminiferida, Anthozoa, Polyplacophora, Bivalvia, Scaphopoda, Gastropoda, Cephalopoda, Annelida, Brachiopoda, Trilobita, Ostracoda, Cirripedia, Decapoda, Crinoidea, Ophiuroidea, Echinoidea. Classification of fossil taxa follows that used in the Paleobiology Database (www.paleodb.org) as of April 2008. The sequence of higher taxa reflects that used in the Tree of Life Web Project (www.tolweb.org). The catalogue of vertebrate types is arranged by higher taxa, containing subdivisions for Pisces, Reptilia, Aves, and Mammalia. The obsolete category of Pisces is used here for historical reasons to include taxa from Chondrichthyes and Actinopterygii.

Taxon names for the types are given as bi- or trinomens as they were introduced by the author in the original description. The original spelling is retained, even though current rules of ICZN (see Article 32) require to avoid the diacritical marks of non-standard Latin characters (commonly occuring in taxon names derived from Hungarian person or place names). However, preserving the original spelling in the catalogue may help tracing a taxon in the literature. Hyphenated species epithets are also retained here. Necessary corrections and emendations of originally incorrect spelling of species names are reflected in the index of species and subspecies names. Capitalization of species names, common in the old literature for names derived from proper names, has been removed throughout.

If types of a taxon require more than one entry, the holotype or lectotype is listed first. For types of equal status (e.g. syntypes, paratypes, paralectotypes), the entries are arranged in ascending order of their inventory number. In merged entries with several specimens of identical attributes, the inventory numbers are given in a list separated by commas.

If possible, an age assignment for invertebrate specimens is given at the stage level. Standard stages are used (GRADSTEIN et al. 2004) except for the Oligocene and Miocene, where the regional stages of the central Paratethys time scale are applied (PILLER et al. 2007). Although some stages are known to straddle standard epoch boundaries, for sake of a simplified hierarchy of age units, these boundary problems are sidestepped. Thus the Egerian is included in the Oligocene, and the Pannonian is taken to form part of the Miocene. Original age

assignments are revised if necessary, where up-to-date stratigraphic information is available from the type locality.

The ages of Pliocene and Pleistocene vertebrates is given using a threefold (i.e. Early–Middle–Late) subdivision of the epochs, derived by simplifying the biochronological framework of KRETZOI (1969) and JÁNOSSY (1986), with the necessary modifications to account for different concepts in placing the Pliocene/Pleistocene boundary. Age assignment of pre-Pleistocene vertebrates follows the concepts applied to invertebrates.

The lithostratigraphic unit from which a type specimen was collected is given on the basis of CSÁSZÁR et al. (1997) for Hungary and FILIPESCU (2001) for the Transylvanian part of Romania. As modern formation names were not in use prior to the 1980's, most of the formation assignments are made here using the available information on lithology, age and locality. Pliocene and younger vertebrates are not assigned to formations as they are most commonly found in fissure fills and cave deposits, not forming conventional lithostratigraphic units.

In the locality field, geographic names are given in their usual Hungarian form, for ease of finding them on local maps. The English translation of some common vernacular terms in geographic names (often hyphenated to form the latter part of a proper name) is listed as follows (Hungarian words in italics): *árok* – gully; *barlang* – cave; *dombok* – hills; *fennsík* – plateau; *hegy* – mountain; *kő* – ~cliff; *major* – farm; *mező* – meadow; *patak* – creek; *puszta* – farm; *szakadék* – gorge; *szőlők* – vineyard; *szurdok* – gorge; *tér (tere)* – square; *tető* – summit; *tó* – lake; *út* – road; *utca* – street; *völgy* – valley. Geological terms for localities, such as outcrop *("feltárás")*, quarry *("kőfejtő")*, brickyard *("téglagyár")*, are given in English. Name of town refers to the municipality to which the locality belongs, in some cases this is not the nearest settlement.

As the majority of the types were collected at localities within the present-day borders of Hungary, no country name is listed for them. Some specimens are from sites in historical Hungary that are now in the territory of Austria, Croatia, Romania, Serbia or Slovakia. Their town is listed using the current official name, with the Hungarian name given in parentheses. A lesser number of types are from other countries, including Albania, Algeria, Argentina, Bulgaria, China, Czech Republic, France, Germany, Italy, Peru, Russia, Serbia, Turkey, Ukraine, and the USA.

Reference is given to the original description, using a five or six character code, found in the reference list at the end of each item. The reference code is composed of the first three letters of the first author's name (or an otherwise meaningful three-letter abbreviation of the name), the last two digits of the year of publication, and, if needed, an extra letter to distinguish works from the same year. If the original description appeared in Hungarian as well as in a foreign language, both page numbers are given, the foreign one first and the Hungarian one in parentheses.

Illustrations (text-figures and/or figures on plates) accompanying the original description are quoted at the appropriate entry, if the specimen is identified as the figured one. Unmatched illustrations from the original description of a taxon are listed in parentheses in the first catalogue entry of that taxon.

If we became aware of a published revision, either nomenclatural, or changing the species-level identification or the generic assignment of the taxon concerned, we include the revised name and provide the reference code of the revising work. In some cases both the first occurrence of a revised combination and the most recent redescription of the revised taxon are quoted. However, it was beyond the scope of this project to research the validity or nomenclatural status of each taxa.

Any additional information may appear as remarks in the last line of an item. Remarks may include reference to a different inventory number in the original publication, notes on the type designation, or the availability of the specimen. Types known with certainty to be vanished are classified as lost. A special remark applies to many specimens known to have been destroyed in 1956. The probability of loss may also be indicated. Types may be reported missing either with or without a current inventory number. In the first case the specimen was definitely in the collection after 1956 and has a higher chance of rediscovery.

To facilitate finding information on taxa, the catalogue is followed by an index of all invertebrate and vertebrate species and subspecies names. Here an original name (using emended spelling if needed) is followed by the originally published bi- or trinomen, the author's name, and the page number on which the first catalogue entry of this taxon appears.

Although significant care was taken to compile a comprehensive catalogue that contains accurate information, errors and omissions are almost inevitable in an endavour of this scale. Therefore users of this catalogue are encouraged to report any suggested correction and/or addition to the authors or the Department of Geology and Paleontology.

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Catalogue of invertebrate type specimens

1. Paleozoic types

1.1. Paleozoic Foraminiferida

Fusulinella lóczyi LŐRENTHEY, 1897
syntypes
Middle Carboniferous, "fusulinid limestone"
Teng-tian-ching, Kansu Province, China
Lőr97, p. 228, text-figs. 22–23
Translated description in German edition, LŐRENTHEY 1899: p. 269. Types probably lost

Lingulina nankingensis LŐRENTHEY, 1897
syntypes
Carboniferous, "limestone"
Nanking, China
Lőr97, p. 239, text-fig. 35
Translated description in German edition, LŐRENTHEY 1899: p. 282. Types probably lost

Lingulina nankingensis LŐRENTHEY, 1897
syntypes
Carboniferous or Permian, "limestone"
pass between Kien-chuen-chou and Niu-ke, Yunnan Province, China
Lőr97, p. 239, text-fig. 35
Types probably lost

Lingulina széchenyii LŐRENTHEY, 1897
syntypes
Carboniferous, "marly limestone"
Nanking, China
Lőr97, p. 237, text-figs. 33–34
Translated description in German edition, LŐRENTHEY 1899: p. 280. Types probably lost

Lingulina széchenyii LŐRENTHEY, 1897
syntypes
Carboniferous or Permian, "fusulinid limestone"
Santa-sien, Kansu Province, China
Lőr97, p. 237, text-figs. 33–34
Types probably lost

Lingulina széchenyii LŐRENTHEY, 1897
syntypes
Carboniferous or Permian, "limestone"
pass between Kien-chuen-chou and Niu-ke, Yunnan Province, China
Lőr97, p. 237, text-figs. 33–34
Types probably lost

Lingulina széchenyii LŐRENTHEY, 1897
syntypes
Carboniferous, "limestone"
Sining-fu, Kansu Province, China
Lőr97, p. 237, text-figs. 33–34
Types probably lost

Lingulina széchenyii LŐRENTHEY, 1897
syntypes
Carboniferous, "crinoidal limestone"
Sa-men-kwan saddle, Ta-tia-san Mountains, Kansu Province, China
Lőr97, p. 237, text-figs. 33–34
Types probably lost

Nodosinella simplex LŐRENTHEY, 1897
holotype
Middle Carboniferous, "limestone"
Teng-tian-ching, Kansu Province, China
Lőr97, p. 236, text-fig. 32
Translated description in German edition, LŐRENTHEY 1899: p. 279. Type probably lost

Spirillina chinensis LŐRENTHEY, 1897
syntypes
Carboniferous or Permian, "limestone"
Yung-chang-fu, Yunnan Province, China
Lőr97, p. 234, text-figs. 26–29
Translated description in German edition, LŐRENTHEY 1899: p. 276. Types probably lost

Spirillina plana patella LŐRENTHEY, 1897
syntypes
Carboniferous, "crinoidal limestone"
Sa-men-kwan saddle, Ta-tia-san Mountains, Kansu Province, China
Lőr97, p. 231, text-figs. 24–25
Translated description in German edition, LŐRENTHEY 1899: p. 272. Types probably lost

Spirillina plana patella LŐRENTHEY, 1897
syntype
Carboniferous or Permian, "limestone"
Yung-chang-fu, Yunnan Province, China
Lőr97, p. 231, text-figs. 24–25
Type probably lost

1.2. Paleozoic Anthozoa

Cyathophyllum lóczyi FRECH, 1897
holotype
Middle Devonian, "grey limestone"
Hoaling-pu, Sichuan Province, China
Fre97, p. 195, pl. 9, figs. 1–4
Translated description in German edition, FRECH 1899: p. 231. Type probably lost

Dibunophyllum kissi KOLOSVÁRY, 1951
syntype, M.57.3000
Visean, Early Carboniferous, Szabadbattyán Limestone Formation
Szár-hegy, Szabadbattyán
Kol51b, p. 282 (280), pl. 9, figs. 14–18, pl. 11, figs. 28–29, pl. 12, figs. 31, 34–36

Favosites asteriscus FRECH, 1897
syntypes
Middle Devonian, "marly limestone"
Hoaling-pu, Sichuan Province, China
Fre97, p. 196, pl. 8, figs. 3, 3a–c
Translated description in German edition, FRECH 1899: p. 232. Types probably lost

Favosites goldfussi major FRECH, 1897
holotype
Middle Devonian
Hoaling-pu, Sichuan Province, China
Fre97, p. 196, pl. 8, figs. 1, 1a–e
Translated description in German edition, FRECH 1899: p. 232. Type probably lost

Haplothecia? chinensis FRECH, 1897
holotype
Middle Devonian
Hoaling-pu, Sichuan Province, China
Fre97, p. 195, pl. 9, figs. 5, 5a
Translated description in German edition, FRECH 1899: p. 231. Type probably lost

Lonsdaleoides bükkiense KOLOSVÁRY, 1951
syntype, M.57.2902
Carboniferous or Permian, Mályinka Formation
Mályinka
Kol51a, p. 182 (29), pl. 4, figs. 3–5

Lonsdaleoides bükkiense KOLOSVÁRY, 1951
syntype, M.57.2925
Carboniferous or Permian, Mályinka Formation
Dezső-völgy, Dédes
Kol51a, p. 182 (29), pl. 4, figs. 3–5

Phineus confluentiseptatus KOLOSVÁRY, 1951
syntype, M.57.2901
Carboniferous or Permian, Mályinka Formation
Felsőszőlőköve, Mályinka
Kol51a, p. 185 (172), pl. 16, figs. 7–12

Phineus confluentiseptatus KOLOSVÁRY, 1951
syntype, M.57.2933
Carboniferous or Permian, Mályinka Formation
near Szelecsikő, Dédes
Kol51a, p. 185 (172), pl. 16, figs. 7–12

Pleramplexus vadászi KOLOSVÁRY, 1951
holotype, M.57.2992
Late Permian, Nagyvisnyó Limestone Formation
Felsőszőlőköve, Mályinka
Kol51a, p. 185 (50), pl. 14, figs. 13–14

Plerophyllum (Ufimia) baloghi KOLOSVÁRY, 1951
holotype, M.57.2938
Late Carboniferous, Mályinka Formation
railway cut No. 1, Nagyvisnyó
Kol51a, p. 184 (48), pl. 13, figs. 9–10

Plerophyllum (Ufimia) longicontraseptatum KOLOSVÁRY, 1951
syntypes, M.57.2937
Late Carboniferous, Mályinka Formation
railway cut No. 1, Nagyvisnyó
Kol51a, p. 184 (49), pl. 13, fig. 8

Plerophyllum (Ufimia) rakuszi KOLOSVÁRY, 1951
holotype
Late Carboniferous, Mályinka Formation
railway cut No. 1, Nagyvisnyó
Kol51a, p. 185 (49), pl. 14, fig. 8
Type probably destroyed in 1956

Polycoelia mályinkae KOLOSVÁRY, 1951
holotype
Carboniferous or Permian, Mályinka Formation
Felsőszőlőköve, Mályinka
Kol51a, p. 40, pl. 11, figs. 4–6
Type probably destroyed in 1956

Polycoelia profundiformis KOLOSVÁRY, 1951
holotype, M.57.2900
Carboniferous or Permian, Mályinka Formation
Felsőszőlőköve, Mályinka
Kol51a, p. 41, pl. 11, figs. 7–8

Prosmilia helenae KOLOSVÁRY, 1951
holotype, M.57.2998
Late Permian, Nagyvisnyó Limestone Formation
Felsőszőlőköve, Mályinka
Kol51a, p. 183 (44), pl. 18, fig. 6, pl. 19, figs. 1–2

Sinophyllum gracile KOLOSVÁRY, 1951
syntypes
Late Carboniferous, Mályinka Formation
railway cut No. 1, Nagyvisnyó
Kol51a, p. 173, pl. 16, figs. 5–6
Types probably destroyed in 1956

1.3. Paleozoic Bivalvia

Actinopteria? densiradiata LÓCZY, 1897
holotype
Devonian, "dark, marly dolomitic limestone"
Hoaling-pu, Sichuan Province, China
Lóc97, p. 23, pl. 7, fig. 1
Translated description in German edition, LÓCZY 1899: p. 27. Type probably lost

1.4. Paleozoic Gastropoda

Bellerophon (Bucania?) incerta LÓCZY, 1897
syntypes
Carboniferous, "grey, bituminous marly limestone"
Teng-tian-ching, Kansu Province, China
Lóc97, p. 40, pl. 1, figs. 12, 13
Translated description in German edition, LÓCZY 1899: p. 47. Types probably lost

Loxonema széchenyii LÓCZY, 1897
holotype
Carboniferous, "grey, bituminous marly limestone"
Teng-tian-ching, Kansu Province, China
Lóc97, p. 43, pl. 1, figs. 8, 9
Translated description in German edition, LÓCZY 1899: p. 51. Type probably lost

Macrochilina kreitneri LÓCZY, 1897
holotype
Carboniferous, "grey, bituminous marly limestone"
Teng-tian-ching, Kansu Province, China
Lóc97, p. 45, pl. 1, fig. 10
Translated description in German edition, LÓCZY 1899: p. 52. Type probably lost

1.5. Paleozoic Cephalopoda

?Nautilus kayseri LÓCZY, 1897
holotype
Carboniferous, "grey, bituminous marly limestone"
Teng-tian-ching, Kansu Province, China
Lóc97, p. 38, pl. 1, figs. 7, 7a
Translated description in German edition, LÓCZY 1899: p. 44. Type probably lost

Nautilus (Temnocheilus) waageni LÓCZY, 1897
holotype
Carboniferous, "grey, bituminous marly limestone"
Teng-tian-ching, Kansu Province, China
Lóc97, p. 38, pl. 1, figs. 6, 6a–b
Translated description in German edition, LÓCZY 1899: p. 45. Type probably lost

1.6. Paleozoic Brachiopoda

Camarophoria szü-tschuan-ensis LÓCZY, 1897
holotype
Devonian, "dark, marly dolomitic limestone"
Hoaling-pu, Sichuan Province, China
Lóc97, p. 31, pl. 7, fig. 21
Translated description in German edition, LÓCZY 1899: p. 36. Type probably lost

Chonetella dubia LÓCZY, 1897
holotype
Carboniferous, "black clayey marl"
Teng-tian-ching, Kansu Province, China
Lóc97, p. 69, pl. 3, fig. 15
Translated description in German edition, LÓCZY 1899: p. 81. Type probably lost

Chonetes flemmingi gobica LÓCZY, 1897
syntypes
Carboniferous, "black clayey marl"
Teng-tian-ching, Kansu Province, China
Lóc97, p. 65, pl. 3, fig. 14
Translated description in German edition, LÓCZY 1899: p. 77. Types probably lost

Chonetes orientalis LÓCZY, 1897
syntypes
Devonian, "dark, marly dolomitic limestone"
Hoaling-pu, Sichuan Province, China
Lóc97, p. 24, pl. 7, figs. 12–17
Translated description in German edition, LÓCZY 1899: p. 28. Types probably lost

Productus (Marginifera) desgodinsi LÓCZY, 1897
holotype
Carboniferous or Permian, "marly limestone and black shale"
Yarkalo, Lan-tsan-kiang Valley, China
Lóc97, p. 90, pl. 4, fig. 6
Translated description in German edition, LÓCZY 1899: p. 106. Type probably lost

Productus yünnanensis LÓCZY, 1897
syntypes
Carboniferous or Permian, "bituminous limestone"
Vo-sih-vo cave, Yung-chang-fu, Yunnan Province, China
Lóc97, p. 106, pl. 6, figs. 1, 2
Translated description in German edition, LÓCZY 1899: p. 125. Types probably lost

Reticularia waageni LÓCZY, 1897
syntypes
Carboniferous or Permian, "marly limestone and black shale"
Yarkalo, Lan-tsan-kiang Valley, China
Lóc97, p. 93, pl. 4, figs. 1, 2
Translated description in German edition, LÓCZY 1899: p. 110. Types probably lost

1.7. Paleozoic Trilobita

Phillipsia kansuensis LÓCZY, 1897
syntypes
Carboniferous, "grey, bituminous marly limestone"
Teng-tian-ching, Kansu Province, China
Lóc97, p. 36, pl. 1, figs. 1–5
Translated description in German edition, LÓCZY 1899: p. 42. Types probably lost

2. Triassic types

2.1. Triassic Radiolaria

Alatipicapora latoalata KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.89.1.
Carnian, Killik Formation
southwest of Tavuşçayırı Tepe, Turkey
Koz07c, p. 200, text-fig. 1c
Authors' inventory number: 23-9-04/III-95

Alatipicapora spinosa KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.88.1.
Carnian, Killik Formation
southwest of Tavuşçayırı Tepe, Turkey
Koz07c, p. 199, text-fig. 1b
Authors' inventory number: 23-9-04/II-75

Alatipicapora spinosa KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.88.2.
Carnian, Killik Formation
southwest of Tavuşçayırı Tepe, Turkey
Koz07c, p. 199, text-fig. 1a
Authors' inventory number: 23-9-04/VI-139

Alatipicapora tetrapedis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.87.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 198, pl. 1, fig. 16
Authors' inventory number: 23-9-04/V-202

Archaeoacanthocircus angustiannulatus KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.68.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 178, pl. 1, fig. 5
Authors' inventory number: 23-9-04/V-142

Archaeoacanthocircus angustiannulatus KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.68.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 178, pl. 1, fig. 6
Authors' inventory number: 23-9-04/V-145

Archaeoacanthocircus latiannulatus KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.67.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 178, pl. 1, fig. 1
Authors' inventory number: 23-9-04/VI-64

Archaeoacanthocircus latiannulatus KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.67.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 178, pl. 1, fig. 2
Authors' inventory number: 23-9-04/III-98

Archaeoacanthocircus ovalis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.69.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 179, pl. 1, fig. 8
Authors' inventory number: 23-9-04/V-134

Archaeoacanthocircus rectangularis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.70.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 179, pl. 1, fig. 3
Authors' inventory number: 23-9-04/VI-44

Archaeoacanthocircus rectangularis KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.70.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 179, pl. 1, fig. 4
Authors' inventory number: 23-9-04/VI-42

Archaeoacanthocircus transitus KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.71.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 180, pl. 1, fig. 7
Authors' inventory number: 8-12-03/I-27

Huglusphaera aperta KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.73.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 182, pl. 1, fig. 13
Authors' inventory number: 23-9-04/I-22

Huglusphaera aspinosa KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.74.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 183, text-fig. 1b
Authors' inventory number: 8-12-03/I-32

Huglusphaera weemsi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.72.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 181, text-fig. 1a
Authors' inventory number: 23-9-04/V-133

Huglusphaera weemsi KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.72.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 181, text-fig. 1c
Authors' inventory number: 23-9-04/V-148

Huglusphaera yini KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.75.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 183, pl. 1, fig. 10
Authors' inventory number: 23-9-04/V-138

Huglusphaera yini KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.75.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 183, pl. 1, fig. 12
Authors' inventory number: 23-9-04/V-143

Huglusphaera zakharovi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.76.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 183, pl. 1, fig. 11
Authors' inventory number: 23-9-04/VI-70

Huglusphaera zakharovi KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.76.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 183, pl. 1, fig. 9
Authors' inventory number: 23-9-04/V-144

Hypoxiphothecaella claviformis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.63.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 166, pl. 2, fig. 11
Authors' inventory number: 23-9-04/II-77

Hypoxiphothecaella elongata KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.64.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 167, pl. 2, fig. 13
Authors' inventory number: 23-9-04/II-78

Hypoxiphothecaella foezyi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.65.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 167, pl. 2, fig. 12
Authors' inventory number: 23-9-04/II-87

Hypoxiphothecaella inflata KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.66.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 168, pl. 1, fig. 11
Authors' inventory number: 23-9-04/II-98

Hypoxiphothecaella mersinensis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.62.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 166, pl. 2, fig. 10
Authors' inventory number: 23-9-04/II-86

Kahlerosphaera abnormis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.77.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 185, pl. 2, fig. 1
Authors' inventory number: 23-9-04/II-174

Kahlerosphaera faludyi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.78.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 185, pl. 2, fig. 3
Authors' inventory number: 23-9-04/VI-102

Kahlerosphaera hamvasi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.79.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 186, pl. 2, fig. 2
Authors' inventory number: 23-9-04/I-76

Kahlerosphaera karinthyi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.80.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 186, pl. 2, fig. 4
Authors' inventory number: 8-12-03/I-18

Kahlerosphaera kerteszi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.81.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 186, pl. 2, fig. 5
Authors' inventory number: 23-9-04/IV-105

Kahlerosphaera koestleri KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.82.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 187, pl. 2, fig. 6
Authors' inventory number: 23-9-04/I-125

Kahlerosphaera pamuki KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.83.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 187, pl. 2, fig. 7
Authors' inventory number: 23-9-04/III-6

Kahlerosphaera rejtoei KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.84.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 188, pl. 2, fig. 8
Authors' inventory number: 23-9-04/I-58

Kahlerosphaera szerbi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.85.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 188, pl. 2, fig. 9
Authors' inventory number: 23-9-04/I-36

Kahlerosphaera vonneguti KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.86.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07b, p. 189, pl. 2, fig. 10
Authors' inventory number: 23-9-04/III-49

Karnospongella multispinosa KOZUR, MOIX & MOSTLER, 2007
holotype, M 2008.107.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 295, pl. 2, fig. 11
Authors' inventory number: 23-9-04/VI-33

Karnospongella multispinosa KOZUR, MOIX & MOSTLER, 2007
paratype, M 2008.107.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 295, pl. 4, fig. 1
Authors' inventory number: 8-12-03/I-15

Pararuesticyrtium longispinosum KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.47.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 154, pl. 1, fig. 1
Authors' inventory number: 23-9-04/III-79

Pararuesticyrtium mersinensis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.48.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 154, pl. 1, fig. 2
Authors' inventory number: 23-9-04/V-56

Podobursa claviformis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.93.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 205, pl. 1, fig. 1
Authors' inventory number: 23-9-04/I-134

Podobursa fusiformis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.94.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 206, pl. 1, fig. 2
Authors' inventory number: 23-9-04/II-97

Podobursa fusiformis KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.94.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 206, pl. 1, fig. 3
Authors' inventory number: 23-9-04/II-66

Podobursa longiceras longiceras KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.95.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 207, pl. 1, fig. 8
Authors' inventory number: 23-9-04/IV-208

Podobursa longiceras tetraspinosa KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.96.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 207, pl. 1, fig. 9
Authors' inventory number: 23-9-04/V-140

Podobursa mersinensis KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.97.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 207, pl. 1, fig. 6
Authors' inventory number: 23-9-04/II-90

Podobursa sceptrumides KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.98.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 208, pl. 1, fig. 5
Authors' inventory number: 27-11-04/I-17

Podobursa tuvalica KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.99.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 209, pl. 1, fig. 4
Authors' inventory number: 27-11-04/I-8

Ruesticyrtium coronatum KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.49.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 155, pl. 1, fig. 3
Authors' inventory number: 23-9-04/I-141

Ruesticyrtium georgi georgi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.50.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 156, pl. 1, fig. 5
Authors' inventory number: 23-9-04/I-129

Ruesticyrtium georgi georgi KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.50.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 156, pl. 1, fig. 8
Authors' inventory number: 23-9-04/VI-169

Ruesticyrtium georgi georgi KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.50.3.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 156, pl. 1, fig. 9
Authors' inventory number: 23-9-04/III-113

Ruesticyrtium georgi novemdentatum KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.51.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 157, pl. 1, fig. 4
Authors' inventory number: 23-9-04/V-58

Ruesticyrtium latidentatum KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.52.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 157, pl. 1, fig. 7
Authors' inventory number: 23-9-04/VI-140

Ruesticyrtium lobatum KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.54.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 158, pl. 1, fig. 10
Authors' inventory number: 23-9-04/I-140

Ruesticyrtium mostleri KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.53.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 158, pl. 1, fig. 12
Authors' inventory number: 23-9-04/III-153

Spinomersinella goricanae KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.90.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 201, pl. 1, fig. 14
Authors' inventory number: 23-9-04/I-64

Spinomersinella multispinosa KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.91.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 202, pl. 1, fig. 15
Authors' inventory number: 23-9-04/II-84

Spinoprotunuma? constricta KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.102.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 212, pl. 1, fig. 11
Authors' inventory number: 23-9-04/VII-15

Spinoprotunuma? furcatostriata KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.103.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 212, pl. 1, fig. 12
Authors' inventory number: 27-11-04/II-143

Spinoprotunuma triassica KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.101.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 211, pl. 1, fig. 10
Authors' inventory number: 23-9-04/V-250

Spongotortilispinus inaequispinosus KOZUR, MOIX & MOSTLER, 2007
holotype, M 2008.109.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 296, pl. 3, fig. 5
Authors' inventory number: 23-9-04/II-46

Spongotortilispinus moixi KOZUR & MOSTLER, 2007
holotype, M 2008.108.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 295, pl. 2, fig. 10
Authors' inventory number: 23-9-04/I-188

Spongotortilispinus moixi KOZUR & MOSTLER, 2007
paratype, M 2008.108.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 295, pl. 2, fig. 9
Authors' inventory number: 23-9-04/II-6

Spongotortilispinus moixi KOZUR & MOSTLER, 2007
paratype, M 2008.108.3.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 295, pl. 3, fig. 1
Authors' inventory number: 23-9-04/II-7

Spongotortilispinus moixi KOZUR & MOSTLER, 2007
paratype, M 2008.108.4.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 295, pl. 3, fig. 2
Authors' inventory number: 8-12-03/I-25H

Spongotortilispinus moixi KOZUR & MOSTLER, 2007
paratype, M 2008.108.5.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 295, pl. 3, fig. 3
Authors' inventory number: 8-12-03/I-59

Spongotortilispinus ozsvarti KOZUR, MOIX & MOSTLER, 2007
holotype, M 2008.110.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 296, pl. 3, fig. 4
Authors' inventory number: 8-12-03/I-13

Spongotortilispinus turkensis KOZUR, MOIX & MOSTLER, 2007
holotype, M 2008.111.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 296, pl. 3, fig. 7
Authors' inventory number: 27-11-04/II-101

Spongotortilispinus turkensis KOZUR, MOIX & MOSTLER, 2007
paratype, M 2008.111.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 296, pl. 3, fig. 6
Authors' inventory number: 23-9-04/II-1

Spongotortilispinus tuvalicus MOIX & MOSTLER, 2007
holotype, M 2008.112.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 296, pl. 3, fig. 9
Authors' inventory number: 23-9-04/II-37

Stampfliella tuvalica KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.92.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 204, pl. 1, fig. 13
Authors' inventory number: 23-9-04/III-166

Syringocapsa glabra KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.100.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07c, p. 209, pl. 1, fig. 7
Authors' inventory number: 23-9-04/VII-3

Veloruesticyrtium palfyi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.55.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 159, pl. 1, fig. 6
Authors' inventory number: 23-9-04/I-49

Xiphothecaella brevicaudata KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.56.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 161, pl. 2, fig. 1
Authors' inventory number: 23-9-04/II-117

Xiphothecaella elegans KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.57.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 162, pl. 2, fig. 2
Authors' inventory number: 23-9-04/II-94

Xiphothecaella longicaudata KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.58.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 162, pl. 2, fig. 3
Authors' inventory number: 23-9-04/V-158

Xiphothecaella longicaudata KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.58.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 162, pl. 2, fig. 4
Authors' inventory number: 23-9-04/II-80

Xiphothecaella orchardi KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.59.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 163, pl. 2, fig. 5
Authors' inventory number: 23-9-04/II-93

Xiphothecaella procera KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.60.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 164, pl. 2, fig. 7
Authors' inventory number: 23-9-04/II-68

Xiphothecaella procera KOZUR, MOIX & OZSVÁRT, 2007
paratype, M 2008.60.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 164, pl. 2, fig. 6
Authors' inventory number: 23-9-04/II-92

Xiphothecaella strigosa KOZUR, MOIX & OZSVÁRT, 2007
holotype, M 2008.61.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Koz07a, p. 164, pl. 2, fig. 9
Authors' inventory number: 23-9-04/II-116

Zhamojdasphaera latispinosa mersinensis KOZUR, MOIX & MOSTLER, 2007
holotype, M 2008.113.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 297, pl. 4, fig. 3
Authors' inventory number: 23-9-04/IV-30

Zhamojdasphaera rigoi rigoi KOZUR, MOIX & MOSTLER, 2007
holotype, M 2008.114.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 297, pl. 4, fig. 2
Authors' inventory number: 23-9-04/V-90

Zhamojdasphaera rigoi rigoi KOZUR, MOIX & MOSTLER, 2007
paratype, M 2008.114.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 297, pl. 4, figs. 6a–b
Authors' inventory number: 23-9-04/VI-159

Zhamojdasphaera rigoi brevispinosa KOZUR, MOIX & MOSTLER, 2007
holotype, M 2008.115.1.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 297, pl. 4, fig. 5
Authors' inventory number: 23-9-04/V-200

Zhamojdasphaera rigoi brevispinosa KOZUR, MOIX & MOSTLER, 2007
paratype, M 2008.115.2.
Carnian, Killik Formation
southwest of Tavusçayırı Tepe, Turkey
Moi07, p. 297, pl. 4, fig. 4
Authors' inventory number: 8-12-03/I-12

2.2. Triassic Bivalvia

Cornucardia turcensis VÉGH-NEUBRANDT, 1976
holotype, 2004.46.1.
Carnian, "marl with reefal limestone blocks"
Tilkideligi Tepe, Korkuteli, Turkey
V-N76, p. 211, pl. 4, figs. 8–10
Inventory number in original publication: 245A

Dicerocardium baconicum VÉGH-NEUBRANDT, 1974
holotype, 2004.16.1.
Norian, Main Dolomite Formation
Nyírespuszta, Nagytárkány, Csabrendek
V-N74, p. 27 (18), pl. 2, fig. 2, pl. 10, figs. 1a–b

Dicerocardium furcatolateratum VÉGH-NEUBRANDT, 1974
holotype, 2004.21.1.
Norian, Main Dolomite Formation
trench east of Deákipuszta, Nyirád
V-N74, p. 27 (17), pl. 8, figs. 1a–b, pl. 9, fig. 1c

Dicerocardium pteriiforme VÉGH-NEUBRANDT, 1963
holotype, 2004.14.1.
Norian, Dachstein Limestone Formation
Vinye Sándor-major, Cuha-völgy, Bakonyszentlászló
V-N63, p. 339 (336), pl. 17, figs. 1a–e
Inventory number in original publication: 12.158

Dicerocardium pteriiforme VÉGH-NEUBRANDT, 1963
paratype, 2004.33.1.
Norian, Dachstein Limestone Formation
Vinye Sándor-major, Cuha-völgy, Bakonyszentlászló
V-N63, p. 339 (336)

Lima chinensis LÓCZY, 1897
syntypes
Middle Triassic, "yellow sandstone and shale"
Chung-tien Plateau (3500 m a.s.l.), China
Lóc97, p. 121, pl. 10, figs. 8–11
Translated description in German edition, LÓCZY 1899: p. 142. Types probably lost

Megalodon subcolumbella KOKEN, 1913
neotype, 2004.18.1.
Norian, Main Dolomite Formation
quarry beside Sümeg–Tapolca road, Újdörögd, Zalahaláp
Kok13, p. 32
Rossiodus subcolumbella, V-N82
Neotype designated and figured in VÉGH-NEUBRANDT 1982: p. 324, text-fig. 153b

Megalodus arcuatus VÉGH-NEUBRANDT, 1963
replica of holotype, 2006.105.1.
Norian, Dachstein Limestone Formation
Várbükk, Csesznek
V-N63, p. 338 (335), pl. 15, figs. 1a–c
Neomegalodon arcuatus arcuatus, V-N82
Inventory number in original publication: 12.181

Megalodus arcuatus inflatus VÉGH-NEUBRANDT, 1963
holotype, 2004.1.1.
Norian, Dachstein Limestone Formation
Vinye Sándor-major, Cuha-völgy, Bakonyszentlászló
V-N63, p. 339 (335), pl. 16, figs. 1a–c
Neomegalodon arcuatus inflatus, V-N82
Inventory number in original publication: 12.176

Myophoria kreitneri LÓCZY, 1897
syntypes
Middle Triassic, "yellow sandstone and shale"
Chung-tien Plateau (3500 m a.s.l.), China
Lóc97, p. 132, pl. 9, figs. 25, 26
Translated description in German edition, LÓCZY 1899: p. 156. Types probably lost

Myophoria radiata LÓCZY, 1897
syntypes
Middle Triassic, "yellow sandstone and shale"
Chung-tien Plateau (3500 m a.s.l.), China
Lóc97, p. 131, pl. 9, figs. 21, 22
Translated description in German edition, LÓCZY 1899: p. 155. Types probably lost

Myophoria széchenyii LÓCZY, 1897
syntypes
Middle Triassic, "yellow sandstone and shale"
Chung-tien Plateau (3500 m a.s.l.), China
Lóc97, p. 130, pl. 9, figs. 14–20
Translated description in German edition, LÓCZY 1899: p. 153. Types probably lost

Neomegalodon (Gemmelarodus) paronai praenoricus VÉGH-NEUBRANDT, 1974
holotype, 2004.34.1.
Carnian, Main Dolomite Formation
Aranyos-völgy, Veszprém
V-N74, p. 24 (12), pl. 4, figs. 5a–d (pl. 4, figs. 7–8, pl. 7, fig. 3)

Neomegalodon (Gemmelarodus) paronai praenoricus VÉGH-NEUBRANDT, 1974
paratype, 2004.35.1.
Carnian, Main Dolomite Formation
Aranyos-völgy, Veszprém
V-N74, p. 24 (12), pl. 4, figs. 6a–d

Neomegalodon (Gemmelarodus) paronai praenoricus VÉGH-NEUBRANDT, 1974
paratype, 2004.36.1.
Carnian, Main Dolomite Formation
Aranyos-völgy, Veszprém
V-N74, p. 24 (12), pl. 4, figs. 4a–d

Neomegalodon (Gemmelarodus) paronai praenoricus VÉGH-NEUBRANDT, 1974
paratype, 2004.39.1.
Carnian, Main Dolomite Formation
Kisgellérthegy, Budapest
V-N74, p. 24 (12), pl. 3, figs. 3a–d

Neomegalodon (Gemmelarodus) paronai praenoricus VÉGH-NEUBRANDT, 1974
paratype, 2004.40.1.
Carnian, Main Dolomite Formation
Vörös-hegy, Gyermely
V-N74, p. 24 (12), pl. 3, figs. 1a–d

Neomegalodon (Gemmelarodus) paronai praenoricus VÉGH-NEUBRANDT, 1974
paratypes, 2004.41.1–4., 2004.45.1–22.
Carnian, Main Dolomite Formation
Aranyos-völgy, Veszprém
V-N74, p. 24 (12)

Neomegalodon (Gemmelarodus) paronai praenoricus VÉGH-NEUBRANDT, 1974
paratype, 2006.88.1.
Carnian, Main Dolomite Formation
Gánt
V-N74, p. 24 (12), pl. 3, figs. 2a–d

Parallelodon baconicum VÉGH, 1964
holotype, 2004.37.1.
Norian, Main Dolomite Formation
500 m north of railway station, east side of Hárskúti út, Márkó
Vég64, p. 339 (336), pl. 23, fig. 1
Inventory number in original publication: 12.186

Physocardia julii VÉGH-NEUBRANDT, 1974
holotype, 2004.20.1.
Carnian, Veszprém Marl Formation
Öregszőlők, Csákberény
V-N74, p. 28 (18), pl. 5, figs. 2a–c

Pinna transdanubica VÉGH, 1964
holotype, 2004.3.1.
Norian, Main Dolomite Formation
between Kajmát quarry and road to Balinka, Bodajk
Vég64, p. 339 (336), pl. 23, figs. 2a–c
Inventory number in original publication: 12.187

Rhaetomegalodon acutareatus VÉGH-NEUBRANDT, 1974
holotype, 2004.2.1.
Rhaetian, Dachstein Limestone Formation
Hétházpuszta quarry, Bakonycsernye
V-N74, p. 26 (16), pl. 7, figs. 1a–c

Rhaetomegalodon bajotensis VÉGH-NEUBRANDT, 1969
holotype, M.97.67
Rhaetian, Dachstein Limestone Formation
Öreg-kő, Bajót
V-N69, p. 123
Inventory number in original publication: 12.212/a. Type figured in VIGH 1914: text-fig. 48, pl. 3, fig. 3 (as *Megalodus eupalliatus* FRECH). Text-fig. 178 in VÉGH-NEUBRANDT 1982 shows a different specimen

Rhaetomegalodon bajotensis VÉGH-NEUBRANDT, 1969
paratype, M.96.435
Rhaetian, Dachstein Limestone Formation
Öreg-kő, Bajót
V-N69, p. 123
Inventory number in original publication: 12.212/b

Rhaetomegalodon incisus gutnici VÉGH-NEUBRANDT, 1976
paratype, 2004.47.1.
Rhaetian, Leylek Limestone Formation
Sorkun Yayla, Beyşehir, Turkey
V-N76, p. 209 (pl. 3, figs. 9–11)

Triadomegalodon rátóti VÉGH-NEUBRANDT, 1974
holotype, 2004.17.1.
Norian, Main Dolomite Formation
quarry between Rátót and Eplény, Eplény
V-N74, p. 22 (11), pl. 1, figs. 1a–b, pl. 2, fig. 1c

2.3. Triassic Gastropoda

Hungariella kutassyi SZABÓ, 2007
holotype, 2007.2.1.
Carnian, Dachstein Limestone Formation
Fazekas-hegy, Budapest
Szb07, p. 73, pl. 1, figs. 18–20
Referred to as lectotype in SZABÓ 2007

Hungariella stredae KUTASSY, 1933
lectotype, 2007.4.1.
Norian, Dachstein Limestone Formation
Remete-hegy, Máriaremete, Budapest
Kut33, p. 241 (pl. 1, figs. 10–14)
Lectotype designated and figured in SZABÓ 2007: pl. 1, figs. 12–13

Hungariella stredae KUTASSY, 1933
paralectotype, M.97.34
Norian, Dachstein Limestone Formation
Remete-hegy, Máriaremete, Budapest
Kut33, p. 241
Type figured in SZABÓ 2007: pl. 1, figs. 16–17

Hungariella stredae KUTASSY, 1933
paralectotypes, M.97.54
Norian, Dachstein Limestone Formation
Remete-hegy, Máriaremete, Budapest
Kut33, p. 241

Hungariella stredae KUTASSY, 1933
paralectotype, 2007.6.1.
Norian, Dachstein Limestone Formation
Remete-hegy, Máriaremete, Budapest
Kut33, p. 241
Type figured in SZABÓ 2007: pl. 1, figs. 14–15

Hungariella stredae KUTASSY, 1933
paralectotype, 2007.7.1.
Norian, Dachstein Limestone Formation
Remete-hegy, Máriaremete, Budapest
Kut33, p. 241
Type figured in SZABÓ 2007: pl. 1, figs. 10–11

Neritopsis pappi KUTASSY, 1927
neotype, 2007.8.1.
Norian, Dachstein Limestone Formation
Remete-hegy, Máriaremete, Budapest
Kut27, p. 153 (pl. 3, figs. 10a–d)
Hungariella pappi, Kut33; Szb07
Neotype designated and figured in SZABÓ 2007: pl. 1, figs. 6–9

2.4. Triassic Cephalopoda

Encoiloceras balatonicum VÖRÖS, 2001
holotype, M.99.105
Anisian, Felsőörs Limestone Formation
Farkó-kő I., Aszófő
VöA01, p. 4, text-figs. 3a, 3c, pl. 1, fig. 2

Encoiloceras balatonicum VÖRÖS, 2001
paratype, M.99.106
Anisian, Felsőörs Limestone Formation
Farkó-kő I., Aszófő
VöA01, p. 4, text-fig. 3b, pl. 1, figs. 3a–b

Encoiloceras lajosi VÖRÖS, 2001
holotype, M.99.107
Anisian, Felsőörs Limestone Formation
Farkó-kő I., Aszófő
VöA01, p. 5, text-fig. 4a, pl. 2, figs. 1a–b

Encoiloceras lajosi VÖRÖS, 2001
paratype, M.99.108
Anisian, Felsőörs Limestone Formation
Farkó-kő I., Aszófő
VöA01, p. 5, text-figs. 4b, 4d, pl. 1, fig. 4

Encoiloceras lajosi VÖRÖS, 2001
paratype, M.99.114
Anisian, Felsőörs Limestone Formation
Farkó-kő I., Aszófő
VöA01, p. 5, text-fig. 4c, pl. 1, figs. 5a–b

Encoiloceras lajosi VÖRÖS, 2001
paratype, M.99.115
Anisian, Felsőörs Limestone Formation
Farkó-kő II., Aszófő
VöA01, p. 5, pl. 1, figs. 6a–c

2.5. Triassic Brachiopoda

Spiriferina subfragilis LÓCZY, 1897
syntypes
Middle Triassic, "yellow sandstone and shale"
Chung-tien Plateau (3500 m a.s.l.), China
Lóc97, p. 133, pl. 10, figs. 27–34
Translated description in German edition, LÓCZY 1899: p. 158. Types probably lost

Thecocyrtella horogensis PÁLFY, 2003
holotype, M.92.492
Anisian, Felsőörs Limestone Formation
Horog-hegy, Köveskál
Pál03, p. 148, pl. Br-1, figs. 23a–e

Thecocyrtella horogensis PÁLFY, 2003
paratype, M.2002.866
Anisian, Felsőörs Limestone Formation
Horog-hegy, Köveskál
Pál03, p. 148, pl. Br-1, fig. 34

2.6. Triassic Ostracoda

Triadogigantocypris balatonica MONOSTORI, 1991
holotype, M.90.1
Ladinian, Buchenstein Formation
Öreg-hegy, P/IIa section, Vászoly
Mon91, p. 94, text-fig. 2

3. Jurassic types

3.1. Jurassic Foraminiferida

Globuligerina geczyi GÖRÖG, 1994
holotype, M.93.51
Hettangian, Pisznice Limestone Formation
Nagy-Pisznice, Lábatlan
Gör94, p. 256, pl. 1, figs. 1, 4

Globuligerina geczyi GÖRÖG, 1994
paratype, M.93.50
Hettangian, Pisznice Limestone Formation
Nagy-Pisznice, Lábatlan
Gör94, p. 256, pl. 1, figs. 5, 6

Globuligerina geczyi GÖRÖG, 1994
paratype, M.93.52
Hettangian, Pisznice Limestone Formation
Nagy-Pisznice, Lábatlan
Gör94, p. 256, pl. 1, fig. 9

Globuligerina geczyi GÖRÖG, 1994
paratype, M.93.53
Hettangian, Pisznice Limestone Formation
Nagy-Pisznice, Lábatlan
Gör94, p. 256, pl. 1, fig. 2

Globuligerina geczyi GÖRÖG, 1994
paratype, M.93.54
Hettangian, Pisznice Limestone Formation
Nagy-Pisznice, Lábatlan
Gör94, p. 256

Globuligerina geczyi GÖRÖG, 1994
paratype, M.93.55
Hettangian, Pisznice Limestone Formation
Nagy-Pisznice, Lábatlan
Gör94, p. 256, pl. 1, fig. 3

Globuligerina geczyi GÖRÖG, 1994
paratype, M.93.56
Hettangian, Pisznice Limestone Formation
Nagy-Pisznice, Lábatlan
Gör94, p. 256, pl. 1, figs. 7, 8

3.2. Jurassic Anthozoa

Isastræa hodnaensis COQUAND, 1880
holotype, M.63.3704
Kimmeridgian
road between d'Aïn-Rich and Aïn-M'garnès, Hodna, Algeria
Coq80, p. 354

Microsolena rotula pannonica KOLOSVÁRY, 1954
syntypes, M.57.3088, M.57.3089, M.57.3097
Tithonian, Pálihálás Limestone Formation
Páskom-tető, Borzavár
Kol54b, p. 239, pl. 40, figs. 1–12, pl. 41, figs. 1–4

Microsolena rotula pannonica KOLOSVÁRY, 1954
syntype, M.57.3094
Tithonian, Pálihálás Limestone Formation
Páskom-tető, Borzavár
Kol54b, p. 239, pl. 40, figs. 1–12, pl. 41, figs. 1–4
Type missing

Thecocyathus baconica KOLOSVÁRY, 1954
holotype, M.57.3093
Tithonian, Pálihálás Limestone Formation
Páskom-tető, Borzavár
Kol54b, p. 237, pl. 38, figs. 3–4

Thecocyathus mactraeformis KOLOSVÁRY, 1954
syntypes, M.57.3091
Tithonian, Pálihálás Limestone Formation
Páskom-tető, Borzavár
Kol54b, p. 237, pl. 37, figs. 3–7

Undulocyathus hungaricus KOLOSVÁRY, 1954
holotype, M.57.3090
Tithonian, Pálihálás Limestone Formation
Páskom-tető, Borzavár
Kol54b, p. 238, pl. 38, fig. 1
Type missing

Undulocyathus noszkyi KOLOSVÁRY, 1954
holotype, M.57.3303
Tithonian, Pálihálás Limestone Formation
Páskom-tető, Borzavár
Kol54b, p. 238, pl. 37, figs. 8–9
Type missing

3.3. Jurassic Bivalvia

Anomia jarnacensis COQUAND, 1860
syntypes, M.60.1140
Tithonian
Jarnac, France
Coq60, p. 37

Corbula carentonensis COQUAND, 1860
syntypes, M.60.907
Tithonian–Berriasian
Champ-Blanc near Cognac, France
Coq60, p. 38

Corbula condamyi COQUAND, 1860
syntype, M.60.1247
Tithonian–Berriasian
Toinot near Cognac, France
Coq60, p. 38

Corbula condamyi COQUAND, 1860
syntype, M.60.1471
Tithonian–Berriasian
Montgaud, France
Coq60, p. 38

Corbula jarnacensis COQUAND, 1860
syntype, M.60.906
Tithonian–Berriasian
Champ-Blanc near Cognac, France
Coq60, p. 38

Corbula purbeckensis COQUAND, 1860
syntypes, M.60.877
Tithonian–Berriasian
Champ-Blanc near Cognac, France
Coq60, p. 39

Cyclas arnaudi COQUAND, 1860
syntype, M.60.1472
Tithonian–Berriasian
Montgaud, France
Coq60, p. 39

Cypricardia vatonnei COQUAND, 1880
holotype, M.60.1670
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 115

Gervillia pančići RADOVANOVIĆ, 1900
syntype, M.63.3532
Aalenian, Vrška Čuka Formation
Vrška Čuka, Serbia
Rdv00, p. 64, pl. 1, fig. 5 (pl. 1, fig. 4)
Gervillella aviculoides, Rdl97

Gervillia pančići RADOVANOVIĆ, 1900
syntypes, M.63.3532
Aalenian, Vrška Čuka Formation
Vrška Čuka, Serbia
Rdv00, p. 64

Isocardia maresi COQUAND, 1880
holotype, M.60.1657
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 113

Lima hodnensis COQUAND, 1880
holotype, M.63.3711
Kimmeridgian
road between d'Aïn-Rich and Aïn-M'garnès, Hodna, Algeria
Coq80, p. 140

Lima (Plagiastoma) villei COQUAND, 1880
holotype, M.60.1655
Pliensbachian
Ouarsenis, Algeria
Coq80, p. 139

Limea (Pseudolimea) galaczi SZENTE, 1995
holotype, M.95.1
Bathonian, Óbánya Limestone Formation
Hidasi-völgy, Hosszúhetény
Sze95, p. 100, pl. 3, figs. 1, 8 (pl. 2, figs. 9, 10, pl. 3, figs. 2–6)

Pecten jarnacensis COQUAND, 1860
syntype, M.60.874
Tithonian
Chez-Ville, France
Coq60, p. 37

Pecten jarnacensis COQUAND, 1860
syntypes, M.60.1145
Tithonian
Jarnac, France
Coq60, p. 37

Pecten menisa COQUAND, 1880
holotype, M.63.3709
Kimmeridgian
road between d'Aïn-Rich and Aïn-M'garnès, Hodna, Algeria
Coq80, p. 149

Pholadomya schafarziki PAPP, 1907
holotype, M.63.3198
Callovian–Oxfordian, "limestone"
Gunib, Daghestan, Russia
Pap07, p. 155, pl. 3, figs. 1, 1a, 1b

Pleuromya merzbacheri PAPP, 1907
holotype, M.63.3616
Callovian
Psebay, Russia
Pap07, p. 158, pl. 4, figs. 2, 2a–c

3.4. Jurassic Gastropoda

Adeorbisina conica SZABÓ, 1996
holotype, M.96.351
Bajocian, fissure fill, Eplény Limestone Formation?
Som-hegy, Bakonybél
Szb96, p. 65, pl. 1, figs. 1–4

Adeorbisina nitens SZABÓ, 1996
holotype, M.96.352
Bajocian, fissure fill, Eplény Limestone Formation?
Som-hegy, Bakonybél
Szb96, p. 65, pl. 1, figs. 5–8

Ampullaria pisum COQUAND, 1860
holotype, M.60.904
Tithonian–Berriasian
Toinot near Cognac, France
Coq60, p. 38

Helcion extinctorius COQUAND, 1880
syntypes, M.60.1672
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 90

Melania boreaui COQUAND, 1860
holotype, M.60.908
Tithonian–Berriasian
Champ-Blanc near Cognac, France
Coq60, p. 38

Nerinea perforans COQUAND, 1880
holotype, M.63.3712
Kimmeridgian
road between d'Aïn-Rich and Aïn-M'garnès, Hodna, Algeria
Coq80, p. 49

Physa boreaui COQUAND, 1860
holotype, M.60.1469
Tithonian–Berriasian
Montgaud, France
Coq60, p. 38

Trochus guilhoti COQUAND, 1860
holotype, M.60.1998
Toarcian
Saint-Gervais, France
Coq60, p. 7

Trochus ouarsenissensis COQUAND, 1880
syntype, M.60.1649
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 62

Turbo afer COQUAND, 1880
syntype, M.60.1666
Pliensbachian
Ouarsenis, Algeria
Coq80, p. 64

Turbo nabdalsæ COQUAND, 1880
syntype, M.60.1673
Pliensbachian
Ouarsenis, Algeria
Coq80, p. 65

Turbo nicaisei COQUAND, 1880
syntypes, M.60.1667
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 64

3.5. Jurassic Cephalopoda

Alocolytoceras ophioneum toarcense GÉCZY, 1967
paratype, M.66.596
Toarcian, Tölgyhát Limestone Formation
Bakonycsernye
Géc67, p. 80 (text-fig. 83, pl. 23, fig. 6, pl. 64, fig. 33)
Type missing

Ammonites letourneuxi COQUAND, 1880
holotype, M.60.1658
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 6

Ammonites peraffinis COQUAND, 1880
holotype, M.63.3721
Oxfordian
Foum-Islamen, near Batna, Algeria
Coq80, p. 8

Aptychus beaumontii COQUAND, 1841
holotype, M.60.664
Oxfordian
Vergons, Basses-Alpes, France
Coq41, p. 388, pl. 9, fig. 12

Calliphylloceras altisulcatum quadratum GÉCZY, 1967
holotype
Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc67, p. 39, text-fig. 36, pl. 9, fig. 2, pl. 63, fig. 40
Type in GIH collection as J.2395 but quoted in original publication as in HNHM

Calliphylloceras altisulcatum magnum GÉCZY, 1967
paratypes, M.66.347, M.66.350, M.66.355, M.66.357, M.66.360, M.66.362, M.66.370, M.66.371, M.66.376, M.66.378, M.83.217
Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc67, p. 38 (text-fig. 35, pl. 9, figs. 1, 3, pl. 63, figs. 37–39)

Calliphylloceras liasicum GÉCZY, 1967
paratypes, M.66.458, M.66.496, M.66.510, M.66.517, M.66.600, M.66.641
Pliensbachian, Tűzkövesárok Limestone Formation
Bakonycsernye
Géc67, p. 25 (text-fig. 19, pl. 8, figs. 1, 2)

Costileioceras sinon viallii GÉCZY, 1967
paratypes, M.66.699, M.83.198
Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc67, p. 175 (text-fig. 178, pl. 38, figs. 4, 7, pl. 39, fig. 6, pl. 65, figs. 4, 5, 73)

Erycites ovatus GÉCZY, 1966
holotype
Toarcian–Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 104, text-fig. 91, pl. 30, fig. 1, pl. 42, fig. 10
Type in GIH collection as J.2315 but quoted in original publication as in HNHM

Erycites ovatus? rogeri GÉCZY, 1966
holotype
Toarcian–Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 105, text-fig. 92, pl. 30, fig. 3, pl. 42, fig. 11
Type in GIH collection as J.2316 but quoted in original publication as in HNHM

Erycites subquadratus GÉCZY, 1966
holotype
Toarcian–Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 95, text-fig. 81, pl. 27, fig. 1, pl. 42, fig. 2
Type in GIH collection as J.2306 but quoted in original publication as in HNHM

Erycites subquadratus GÉCZY, 1966
paratypes, M.66.855, M.66.862
Toarcian–Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 95

Erycites telegdirothi amplus GÉCZY, 1966
holotype
Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 89, text-fig. 74, pl. 24, fig. 3, pl. 41, fig. 10
Type in GIH collection as J.2301 but quoted in original publication as in HNHM

Hammatoceras meneghinii raricostatum GÉCZY, 1966
holotype
Toarcian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 84, text-fig. 71, pl. 23, fig. 1, pl. 41, fig. 3
Type in GIH collection as J.2298 but quoted in original publication as in HNHM

Hammatoceras planiforme stredai GÉCZY, 1966
holotype
Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 57, text-fig. 46, pl. 12, fig. 1, pl. 39, fig. 2
Type in GIH collection as J.2271 but quoted in original publication as in HNHM

Hammatoceras planinsigne merlai GÉCZY, 1966
holotype
Toarcian–Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 61, text-fig. 48, pl. 13, fig. 1, pl. 39, fig. 5
Type in GIH collection as J.2275 but quoted in original publication as in HNHM

Hammatoceras tenerum szoerenyiae GÉCZY, 1966
holotype
Aalenian–Bajocian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 55, text-fig. 44, pl. 10, fig. 4, pl. 38, fig. 15
Type in GIH collection as J.2269 but quoted in original publication as in HNHM

Hammatoceras tenerum szoerenyiae GÉCZY, 1966
paratype, M.66.733
Aalenian–Bajocian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 55
Type missing

Hammatoceras tenerum szoerenyiae GÉCZY, 1966
paratype, M.66.734
Aalenian–Bajocian, Tölgyhát Limestone Formation
Bakonycsernye
Géc66, p. 55

Ludwigia vaceki GÉCZY, 1967
paratype, M.66.661
Aalenian?, Tölgyhát Limestone Formation
Bakonycsernye
Géc67, p. 197 (text-fig. 205, pl. 46, fig. 5, pl. 65, fig. 33)

Lytoceras amplum kocsisi GÉCZY, 1967
paratypes, M.66.562, M.66.597
Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc67, p. 74 (text-fig. 77, pl. 20, fig. 7, pl. 21, figs. 1, 3, pl. 64, fig. 28)

Lytoceras haasi GÉCZY, 1967
holotype
Pliensbachian, Tűzkövesárok Limestone Formation
Bakonycsernye
Géc67, p. 59, text-fig. 57, pl. 16, fig. 3
Type in GIH collection as J.2429 but quoted in original publication as in HNHM

Lytoceras vaceki GÉCZY, 1967
paratypes, M.66.527, M.66.528, M.66.529, M.66.534, M.66.536, M.66.547, M.66.552, M.66.559, M.66.560, M.66.564, M.66.566
Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc67, p. 68 (text-fig. 71, pl. 22, fig. 3, pl. 23, figs. 2, 4, pl. 64, figs. 22, 23)

Perisphinctes lóczyi PAPP, 1907
syntypes, M.63.3301
Bajocian, "lower dark shale"
Gunib, Daghestan, Russia
Pap07, p. 165, pl. 7, figs. 1, 2, 2a, 2b

Phylloceras? baconicum maubeugei GÉCZY, 1967
paratypes, M.66.346, M.66.361, M.66.438, M.66.476, M.66.522, M.66.619, M.66.620, M.66.621, M.66.622, M.66.623, M.66.624, M.66.625, M.66.626, M.66.627, M.66.630, M.66.632, M.66.633, M.66.634, M.66.636, M.66.637, M.66.640, M.66.642, M.66.643, M.66.644, M.66.645, M.66.646, M.66.648, M.66.650, M.66.652, M.66.653, M.66.654, M.66.656, M.66.657, M.66.658, M.68.248, M.68.249, M.83.206, M.83.215, M.83.245, M.83.248
Aalenian, Tölgyhát Limestone Formation
Bakonycsernye
Géc67, p. 19 (text-fig. 14, pl. 4, figs. 2–4, pl. 43, figs. 12–14)

Rhacophyllites ssemenowi PAPP, 1907
holotype, M.63.3634
Early Jurassic
Terek River, Russia
Pap07, p. 162, pl. 6, figs. 3, 3a, 3b

Stephanoceras liechtensteinii PAPP, 1907
holotype, M.63.3610
Bajocian, "dark ferruginous limestone boulder"
Fiagdon Creek, west of Vladikavkaz, Russia
Pap07, p. 163, pl. 6, fig. 4

3.6. Jurassic Brachiopoda

Dichotomosella galaczi VÖRÖS, 1995
holotype, M.94.92
Bathonian, Óbánya Limestone Formation
Hidasi-völgy, Zobákpuszta, Hosszúhetény
VöA95, p. 188, pl. 1, figs. 4a–c

Dichotomosella galaczi VÖRÖS, 1995
paratype, M.94.93
Bathonian, Óbánya Limestone Formation
Márévári-völgy, Magyaregregy
VöA95, p. 188, text-fig. 3

Karadagithyris eduardi VÖRÖS, 1995
holotype, M.94.109
Bathonian, Óbánya Limestone Formation
Hidasi-völgy, Zobákpuszta, Hosszúhetény
VöA95, p. 199, pl. 1, figs. 10a–c

Karadagithyris eduardi VÖRÖS, 1995
paratype, M.94.110
Bathonian, Óbánya Limestone Formation
Sövér-árok, Magyaregregy
VöA95, p. 199, text-fig. 9

Lokutella kondai VÖRÖS, 1983
holotype, M.82.1
Pliensbachian, Hierlatz Limestone
Kőris-hegy, Bakonyszücs
VöA83, p. 8, text-figs. 3a–c

Rhynchonella guerrizila COQUAND, 1880
syntypes, M.60.1671
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 198

Rhynchonella mazana COQUAND, 1880
syntypes, M.60.1654
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 199

Rhynchonella meridionalis COQUAND, 1862
syntypes, M.60.644
Pliensbachian
Brignolles, France
Coq62, p. 322, pl. 35, figs. 14, 15, 15a
Rhynchonella meridionalis DESLONGCHAMPS, 1863 is a junior primary homonym, *Homoeorhynchia batalleri* (DUBAR, 1931) is regarded as a subjective junior synonym (see ALMÉRAS 1996) of this species

Rhynchonella meridionalis COQUAND, 1862
syntypes, M.60.957
Pliensbachian
Cuers, France
Coq62, p. 322, pl. 35, figs. 14, 15, 15a

Rhynchonella meridionalis COQUAND, 1862
syntypes, M.60.1372, M.60.1397
Pliensbachian
Mazaugues, France
Coq62, p. 322, pl. 35, figs. 14, 15, 15a

Rhynchonella meridionalis COQUAND, 1862
syntypes, M.60.1565
Pliensbachian
Plan-d'Aups, France
Coq62, p. 322, pl. 35, figs. 14, 15, 15a

Rhynchonella meridionalis COQUAND, 1862
syntypes, M.60.1668
Pliensbachian
Ouarsenis, Algeria
Coq62, p. 322, pl. 35, figs. 14, 15, 15a

Rhynchonella nicaisei COQUAND, 1880
syntypes, M.60.1647, M.60.1648
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 201

Rhynchonella zaboul COQUAND, 1880
syntypes, M.60.1653
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 200

Spiriferina africana COQUAND, 1880
syntypes, M.60.1651
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 197

Spiriferina nicaisei COQUAND, 1880
holotype, M.60.1669
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 198

Terebratula (Waldheimia) antalas COQUAND, 1880
syntypes, M.60.1650
Pliensbachian
Ouarsenis, Algeria
Coq80, p. 202

Terebratula (Waldheimia) jabdas COQUAND, 1880
holotype, M.60.1659
Pliensbachian
Djebel-Ouarsenis, Algeria
Coq80, p. 204

Terebratula peyssoneli COQUAND, 1880
syntypes, M.60.2024
Kimmeridgian
Seba-Liamone, Algeria
Coq80, p. 207

4. Cretaceous types

4.1. Cretaceous Anthozoa

Ceratotrochus bakonyensis KOLOSVÁRY, 1954
syntype, M.57.3130
Aptian, Pénzeskút Marl Formation
Pénzeskút, Hárságy, Pénzesgyőr
Kol54a, p. 126 (98), pl. 8, figs. 17, 21
Type missing

Ceratotrochus noszkyi KOLOSVÁRY, 1954
syntypes, M.57.3226, M.57.3227
Aptian, Pénzeskút Marl Formation
Pénzeskút, Hárságy, Pénzesgyőr
Kol54a, p. 126 (98), pl. 8, fig. 22, pl. 9, figs. 1–6
Types missing

Cladocora schréteri KOLOSVÁRY, 1954
syntypes, M.57.3164
Late Cretaceous, Nekézseny Conglomerate Formation
Jőcsös-völgy, Nekézseny
Kol54a, p. 125 (82), pl. 5, figs. 8–13

Coelosmilia niobe KOLOSVÁRY, 1954
syntype, M.57.3222
Late Cretaceous, Jákó Marl Formation
Öreghegy quarry, Sümeg
Kol54a, p. 127 (105), pl. 11, figs. 16–17, pl. 12, figs. 1–3

Heliopora neocomiensis KOLOSVÁRY, 1954
holotype, M.57.3124
Albian, Lábatlan Sandstone Formation
Köszörűkő quarry, Lábatlan
Kol54a, p. 128 (115), pl. 6, fig. 7

Montlivaltia obesaformis KOLOSVÁRY, 1954
syntypes, M.57.3138
Aptian, Pénzeskút Marl Formation
Pénzeskút, Hárságy, Pénzesgyőr
Kol54a, p. 125 (79), pl. 5, figs. 1–4

Phyllosmilia sümegensis KOLOSVÁRY, 1954
holotype, M.57.3221
Late Cretaceous, Jákó Marl Formation
Öreghegy quarry, Sümeg
Kol54a, p. 128 (108), pl. 12, figs. 11–12

Phyllosmilia upponyensis KOLOSVÁRY, 1954
holotype, M.57.3158
Late Cretaceous, Nekézseny Conglomerate Formation
Jőcsös-völgy, Nekézseny
Kol54a, p. 128 (107), pl. 12, figs. 5–6

Placosmilia? hungarica KOLOSVÁRY, 1954
holotype, M.57.3217
Late Cretaceous, Jákó Marl Formation
Ajka
Kol54a, p. 127 (105), pl. 11, figs. 7–8

Stephanosmilia polydectes KOLOSVÁRY, 1954
syntypes, M.57.3171
Late Cretaceous, Jákó Marl Formation
Öreghegy quarry, Sümeg
Kol54a, p. 127 (103), pl. 10, figs. 4–9

Stylocyathus minutus KOLOSVÁRY, 1954
holotype, M.57.3215
Albian–Cenomanian, Pénzeskút Marl Formation
drill core, Olaszfalu
Kol54a, p. 126 (99), pl. 16, figs. 1–7
Type missing

4.2. Cretaceous Bivalvia

Lucina zamma COQUAND, 1880
syntypes, M.63.4064
Early Cretaceous
Djebel-Ouach, Algeria
Coq80, p. 385

4.3. Cretaceous Gastropoda

Aporrhaïs augustini COQUAND, 1880
holotype, M.63.3715
Late Cretaceous
Ras-Ouzina, Sétif, Algeria
Coq80, p. 72

Buccinum cretaceum COQUAND, 1862
holotype, M.63.3695
Turonian
Tébessa, Algeria
Coq62, p. 188, pl. 5, fig. 12
Aporrhais cretacea, Coq80

Fusus conspicuus COQUAND, 1862
holotype, M.63.3700
Late Cretaceous
Tébessa, Algeria
Coq62, p. 187, pl. 4, fig. 15

Fusus julieni COQUAND, 1862
syntype, M.63.3699
Late Cretaceous
Tébessa, Algeria
Coq62, p. 187, pl. 4, fig. 17

Fusus strangulatus COQUAND, 1862
syntype, M.60.2045
Late Cretaceous
Trik-Karretta, Algeria
Coq62, p. 187, pl. 4, fig. 14

Fusus strangulatus COQUAND, 1862
syntypes, M.63.3697
Late Cretaceous
Tébessa, Algeria
Coq62, p. 187, pl. 4, fig. 14

Fusus tevesthensis COQUAND, 1862
syntypes, M.63.3701
Late Cretaceous
Tébessa, Algeria
Coq62, p. 187, pl. 4, fig. 13

Natica gervaisi COQUAND, 1862
syntypes, M.60.1151
Late Cretaceous
Kenchela, Algeria
Coq62, p. 180, pl. 4, fig. 1

Nerinea gemmifera COQUAND, 1862
syntype, M.63.4065
Late Cretaceous
col de Sfa, Biskra, Algeria
Coq62, p. 177, pl. 4, fig. 4

Turritella leoperdites COQUAND, 1862
holotype, M.63.3692
Late Cretaceous
Tébessa, Algeria
Coq62, p. 176, pl. 3, fig. 3

4.4. Cretaceous Cephalopoda

Aptychus blainvillei COQUAND, 1841
holotype, M.60.2249
Early Cretaceous
Vérignon, Var, France
Coq41, p. 387, pl. 9, figs. 8, 9

Deitanites labatlanensis COMPANY, FŐZY, SANDOVAL & TAVERA, 2006
holotype, 2004.170.1.
Barremian, Lábatlan Sandstone Formation
Bersek-hegy, Lábatlan
Com06, p. 9, pl. 1, fig. 17

Deitanites labatlanensis COMPANY, FŐZY, SANDOVAL & TAVERA, 2006
paratype, 2004.168.1.
Barremian, Lábatlan Sandstone Formation
Bersek-hegy, Lábatlan
Com06, p. 9, pl. 1, fig. 18

Deitanites labatlanensis COMPANY, FŐZY, SANDOVAL & TAVERA, 2006
paratypes, 2004.168.2., 2004.169.2., 2004.170.2–6.
Barremian, Lábatlan Sandstone Formation
Bersek-hegy, Lábatlan
Com06, p. 9

Deitanites labatlanensis COMPANY, FŐZY, SANDOVAL & TAVERA, 2006
paratype, 2004.169.1.
Barremian, Lábatlan Sandstone Formation
Bersek-hegy, Lábatlan
Com06, p. 9, pl. 1, fig. 16

Dufrenoyia katalinae SZIVES, 2007
holotype, 2007.103.1.
Aptian, Tata Limestone Formation
Fazekas utca, Tata
Szi07a, p. 65, pl. 4, fig. 1

Graysonites horvathi SZIVES, 2007
holotype, 2007.68.1.
Albian, Pénzeskút Marl Formation
Jásd-1 quarry, Jásd
Szi07b, p. 109, pl. 24, fig. 12

Heterammonites ammoniticeras COQUAND, 1880
paralectotype, M.63.3710
Turonian
Tébessa, Algeria
Coq80, p. 40
Lectotype fixed in PERVINQUIÈRE 1907: pl. 25, fig. 3

Menabites (Delawarella) suemegensis FŐZY, 2001
holotype, M.63.1355
Campanian, Polány Marl Formation
Községi quarry, Sümeg
Főz01, p. 32, pl. 4

?Metascaphites kashaii SZIVES, 2007
holotype, 2007.70.1.
Albian, Pénzeskút Marl Formation
Tilos-erdő, Pénzesgyőr
Szi07b, p. 119, pl. 15, fig. 2

?Metascaphites scholzi SZIVES, 2007
holotype, 2007.69.1.
Albian, Pénzeskút Marl Formation
Tilos-erdő, Pénzesgyőr
Szi07b, p. 120, pl. 16, fig. 18 (pl. 16, fig. 17)

Scaphites (Scaphites) evanicsi SZIVES, 2007
holotype, 2007.71.1.
Albian, Pénzeskút Marl Formation
Tilos-erdő, Pénzesgyőr
Szi07b, p. 121, pl. 23, fig. 10 (pl. 18, figs. 3, 4, 10, 11)

Tonohamites boldii SZIVES & MONKS, 2002
holotype, 2007.20.1.
Aptian–Albian, Tata Limestone Formation
Eperkés-hegy, Olaszfalu
Szi02, p. 1140, text-fig. 4a

5. Paleocene types

5.1. Paleocene Brachiopoda

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
holotype, 2005.1.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 4a–c

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2005.2.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 5a–c

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2005.3.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 5d–f

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2005.4.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 5g–i

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2005.5.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 5j–k

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2005.6.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 5l–n

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2005.7.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 5o–p

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2005.8.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 5q–s

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2005.9.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 5t–v

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2006.14.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-fig. 6

Basiliocostella kambueheli DULAI, BITNER & MÜLLER, 2008
paratype, 2006.15.1.
Danian, Kambühel Formation
Kambühel, Austria
Dul08, p. 195, text-figs. 7a–b

6. Eocene types

6.1. Eocene Foraminiferida

Astrorhiza bakonycsernyensis OZSVÁRT, 2007
holotype, M 2008.116.1.
Bartonian, Padrag Marl Formation
borehole B-18, Bakonycsernye
Ozs07, p. 27, pl. 1, fig. 1

Clavulina cylindrica HANTKEN, 1875
paralectotype, M.99.47
Priabonian, Buda Marl Formation
Kis-Sváb-hegy, Budapest
Han75a (Han75b), p. 18 (14), pl. 1, fig. 8
Cylindroclavulina rudilosta, Hag56; Hor02
Type figured in HORVÁTH 2002. Type lost

Clavulina szaboi HANTKEN, 1868
paralectotype, M.99.43
Priabonian, Buda Marl Formation
Kis-Sváb-hegy, Budapest
Han68, p. 83, pl. 1, figs. 4a–b, 6a–b, 7a–b
Clavulinoides szaboi, Ozs07
Type figured in HORVÁTH 2002

Clavulinoides procerus OZSVÁRT, 2007
holotype, M 2008.117.1.
Bartonian, Padrag Marl Formation
borehole B-18, Bakonycsernye
Ozs07, p. 37, pl. 2, fig. 20

Cristellaria schwageri HANTKEN, 1875
paralectotype, M.99.65
Priabonian, Buda Marl Formation
Kis-Sváb-hegy, Budapest
Han75a (Han75b), p. 49 (42), pl. 5, fig. 11
Percultazonaria schwageri, Hor03
Type figured in HORVÁTH 2003

Dentalina gigantea HANTKEN, 1875
lectotype, 2006.93.1.
Priabonian, Buda Marl Formation
Kis-Sváb-hegy, Budapest
Han75a (Han75b), p. 34 (29), pl. 3, fig. 15
Nodosaria gigantea, Hor03
Lectotype designated in HORVÁTH 2003
under inventory number M.01.15

Dentalina intermedia HANTKEN, 1875
neotype, M.99.56
Priabonian, Buda Marl Formation
Síkfőkút, Noszvaj
Han75a (Han75b), p. 30 (25), pl. 3, figs. 4, 8
Laevidentalina intermedia, Hor03
Neotype designated in HORVÁTH 2003

Discocyclina concentrica KECSKEMÉTI, 1959
holotype, M.58.289
Bartonian, Szőc Limestone Formation
upper part of Köleskepe-árok, Ajka
Kec59, p. 45, text-fig. 10, pl. 2, figs. 6, 7, 9

Discocyclina concentrica KECSKEMÉTI, 1959
paratypes, M.61.641, M.61.646, M.61.720, M.61.727
Bartonian, Szőc Limestone Formation
Köleskepe-árok, Ajka
Kec59, p. 45

Discocyclina hungarica KECSKEMÉTI, 1959
holotype, M.58.290
Bartonian, Szőc Limestone Formation
Csékúti-árok, Padrag, Ajka
Kec59, p. 51, text-fig. 14, pl. 3, figs. 5, 6, 8

Discocyclina hungarica KECSKEMÉTI, 1959
paratypes, M.66.159, M.66.160, M.66.161, M.66.178, M.66.179, M.66.181
Bartonian, Szőc Limestone Formation
Csékúti-árok, Padrag, Ajka
Kec59, p. 51

Epistomaroides costatus OZSVÁRT, 2003
holotype, 2004.52.1.
Priabonian, Padrag Marl Formation
borehole Dv-4, Devecser
Ozs03, p. 3, pl. 1, figs. 6–7
Inventory numbers in original publication:
OP-4398, OP-4399, OP-4510, Collection of Dept. of Paleontology, Eötvös University

Flabellina striata HANTKEN, 1875
neotype, M.99.61
Priabonian, Buda Marl Formation
Síkfőkút, Noszvaj
Han75a (Han75b), p. 43 (36), pl. 13, fig. 13
Plectofrondicularia striata, Maj62; Hor03
Neotype designated in HORVÁTH 2003

Gaudryina textilaroides HANTKEN, 1875
paralectotype, M.99.44
Priabonian, Buda Marl Formation
Vár-hegy, Budapest
Han75a (Han75b), p. 15 (12), pl. 1, fig. 6
Type figured in HORVÁTH 2002

Globigerina applanata HANTKEN, 1883
lectotype, M.72.553
Priabonian, "marl"
l'Escarène (Scarena), France
Han83a (Han83b), p. 11 (132), pl. 2, figs. 7a–c
Turborotalia applanata, Szt73
Lectotype designated in SZTRÁKOS 1973. Type missing

Globigerina applanata HANTKEN, 1883
paralectotypes, M.72.554, M.72.555, M.72.556, M.72.557
Priabonian, "marl"
l'Escarène (Scarena), France
Han83a (Han83b), p. 11 (132), pl. 2, figs. 7a–c
Turborotalia applanata, Szt73
Types missing

Globigerina globosa HANTKEN, 1883
neotype, M.72.548
Priabonian, "marl"
l'Escarène (Scarena), France
Han83a (Han83b), p. 11 (132), pl. 2, figs. 3a–b
Globigerinatheca globosa, Szt73
Neotype designated in SZTRÁKOS 1973. Type missing

Gyroidinoides koestleri OZSVÁRT, 2003
holotype, 2004.53.1.
Priabonian, Padrag Marl Formation
borehole Cs-61, Csetény
Ozs03, p. 4, pl. 1, figs. 8–9
Inventory numbers in original publication: OP-4467, OP-4468, Collection of Dept. of Paleontology, Eötvös University

Lagena clava OZSVÁRT, 2003
holotype, 2004.51.1.
Priabonian, Padrag Marl Formation
borehole Dv-4, Devecser
Ozs03, p. 2, pl. 1, fig. 5
Inventory number in original publication: OP-4150, Collection of Dept. of Paleontology, Eötvös University

Lingulina glabra HANTKEN, 1875
lectotype, M.99.59
Priabonian, Buda Marl Formation
Vár-hegy, Budapest
Han75a (Han75b), p. 42 (35), pl. 13, fig. 14
Lectotype designated in HORVÁTH 2003

Nummulina bactchisaraiensis ROZLOZSNIK, 1929
lectotype, M 2008.6.1.
Lutetian
Bakhchisaray, Ukraine
Roz29, p. 118, 213, pl. 2, fig. 8, pl. 5, fig. 7 (pl. 2, figs. 11, 20, 27, 29, pl. 3, figs. 4, 17, 18, pl. 7, fig. 16)
Form A. Lectotype designated in SCHAUB 1981, using unjustifiably emended species name *bakhchisaraiensis*

Nummulina bactchisaraiensis ROZLOZSNIK, 1929
paralectotypes, M 2008.7.1.
Lutetian
Bakhchisaray, Ukraine
Roz29, p. 118, 213

Nummulina böckhi ROZLOZSNIK, 1924
syntypes, M.61.782
Bartonian, Szőc Limestone Formation
Zsellérdűlő, Tatabánya
Roz24a, p. 49
Form B

Nummulina böckhi ROZLOZSNIK, 1924
syntypes, M.61.787
Bartonian, Szőc Limestone Formation
Zsellérdűlő, Tatabánya
Roz24a, p. 49
Form A

Nummulina boussaci ROZLOZSNIK, 1924
syntype, 2006.104.1.
Lutetian
Slani potak, Kossavin, Croatia
Roz24a, p. 49, 77, text-fig. 33c
Form B. Referred to as *N. lorioli* in German edition, ROZLOZSNIK 1927: p. 87, text-fig. 33c. More formal description in ROZLOZSNIK 1929: p. 161. Type figured in ROZLOZSNIK 1929: pl. 6, fig. 9

Nummulina boussaci ROZLOZSNIK, 1924
syntype, M 2008.8.1.
Lutetian
Slani potak, Kossavin, Croatia
Roz24a, p. 49, 77, text-fig. 33c
Form B. Type figured in ROZLOZSNIK 1929: pl. 4, fig. 9

Nummulina brongniarti d'archiaci ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
syntypes, M 2008.15.1.
Bartonian, Szőc Limestone Formation
Csékút, Ajka
Roz24b, p. 171 (pl. 3, figs. 3a–d, 3f–g, pl. 5, figs. 9a–b)

Nummulina brongniarti d'archiaci ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
syntypes, M 2008.16.1., M 2008.17.1., M 2008.18.1., M 2008.19.1.
Bartonian, Szőc Limestone Formation
Nagyganna, Ganna
Roz24b, p. 171
Form A

Nummulina brongniarti d'archiaci ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
syntypes, M 2008.20.1., M 2008.21.1.
Bartonian, Szőc Limestone Formation
Nagykovácsi
Roz24b, p. 171

Nummulina brongniarti d'archiaci ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
syntypes, M 2008.22.1.
Bartonian, Szőc Limestone Formation
Porva
Roz24b, p. 171
Form A

Nummulina brongniarti d'archiaci ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
syntypes, M 2008.23.1.
Bartonian, Szőc Limestone Formation
Porva
Roz24b, p. 171

Nummulina granifera frentanaeformis ROZLOZSNIK, 1929
syntype, M.62.6299
Lutetian
Qafë Glumakë, Berat, Albania
Roz29, p. 209 (pl. 2, figs. 1, 6, 28)
Form B

Nummulina granifera frentanaeformis ROZLOZSNIK, 1929
syntype, M.62.6300
Lutetian
Qafë Glumakë, Berat, Albania
Roz29, p. 209
Form A

Nummulina kovácsiensis ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
syntypes, M 2008.24.1., M 2008.25.1., M 2008.30.1.
Bartonian, Szőc Limestone Formation
Nagykovácsi
Roz24b, p. 186 (pl. 4, figs. 10a–g)
Form B

Nummulina kovácsiensis ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
syntypes, M 2008.26.1., M 2008.27.1., M 2008.28.1., M 2008.29.1., M 2008.31.1.
Bartonian, Szőc Limestone Formation
Nagykovácsi
Roz24b, p. 186

Nummulina kovácsiensis ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
syntypes, M 2008.32.1.
Bartonian, Szőc Limestone Formation
Domonkospuszta, Nagysáp
Roz24b, p. 186
Form A

Nummulina kovácsiensis ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
syntypes, M 2008.33.1.
Bartonian, Szőc Limestone Formation
Tokod
Roz24b, p. 186
Form A

Nummulina lászlói ROZLOZSNIK, 1924
syntype, M.62.6244
Bartonian, Szőc Limestone Formation
Sas-hegy, Tokod
Roz24a, p. 21, 50, 62, 63, 64, 65, 66, 68, 70, 72, 73, 110 (text-figs. 1, 14a, 25–27, 29)
Form B. Referred to as *N. gizehensis* race *lászlói* in German edition, ROZLOZSNIK 1927: p. 25 etc. More formal description as *N. gizehensis* race *lászlói* in ROZLOZSNIK 1929: p. 170. Type figured in ROZLOZSNIK 1929: pl. 4, fig. 14

Nummulina oppenheimi ROZLOZSNIK, 1929
syntype, M 2008.9.1.
Ypresian
Purga di Bolca, Bolca, Italy
Roz29, p. 154, pl. 1, fig. 27 (pl. 7, fig. 7, pl. 8, fig. 18)
Form A

Nummulina striata pannonica ROZLOZSNIK, 1924
syntypes, M.62.6275
Bartonian, Szőc Limestone Formation
Tokod
Roz24b, p. 179 (pl. 5, figs. 11b, 13a)
Form B

Nummulina striata pannonica ROZLOZSNIK, 1924
syntype, M 2008.12.1.
Bartonian, Szőc Limestone Formation
Piszke, Lábatlan
Roz24b, p. 179
Form A. Type figured in ROZLOZSNIK 1929: pl. 6, fig. 20

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotypes, M.61.389, M.62.6251, M.62.9397, M.62.9398, M.62.9399, M.62.9400, M.62.9401, M.62.9402, M.62.9404, M.62.9405, M.62.9406, M.62.9407, M.62.9408, M.62.9409, M.62.9410, M.62.9411, M.62.9412, M.62.9413, M 2008.46.1.
Bartonian, Szőc Limestone Formation
Tokod
Roz24a, p. 24, 33, 37, 43, 45, 46, 48, 66, 67, 68, 69, 71, 72, 75, 77, 96, 105, 109, 128 (text-figs. 3, 10a, 11e–g, 21, 32b, pl. 1, fig. 1)
More formal description in ROZLOZSNIK 1924b: p. 184. Lectotype designated in SCHAUB 1981, based on drawings in ROZLOZSNIK 1924b: pl. 4, figs. 5a–f, pl. 5, fig. 17. Original specimens not identified but may be present in collection

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotypes, M.61.390, M.61.391, M.62.6263, M.62.6294, M.62.6296, M.62.6297, M.62.6327, M.62.6328, M 2008.34.1., M 2008.35.1., M 2008.36.1., M 2008.37.1., M 2008.38.1.
Bartonian, Szőc Limestone Formation
Dorog
Roz24a, p. 24 etc.

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotypes, M.62.6247, M.62.6289, M.62.6290, M.62.6295, M.62.6326
Bartonian, Szőc Limestone Formation
Reimann shaft, Csolnok
Roz24a, p. 24 etc.
Form B

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotypes, M.62.6308
Bartonian, Szőc Limestone Formation
Csolnok
Roz24a, p. 24 etc.

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotypes, M.62.9403
Bartonian, Szőc Limestone Formation
Dorog
Roz24a, p. 24 etc.
Types missing

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotype, M.62.9414
Bartonian, Szőc Limestone Formation
Solymár
Roz24a, p. 24 etc.

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotype, M.62.9415
Bartonian, Szőc Limestone Formation
Sárisáp
Roz24a, p. 24 etc.

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotypes, M 2008.39.1., M 2008.40.1., M 2008.41.1.
Bartonian, Szőc Limestone Formation
Nagykovácsi
Roz24a, p. 24 etc.

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotypes, M 2008.42.1.
Bartonian, Szőc Limestone Formation
Piszke, Lábatlan
Roz24a, p. 24 etc.
Form A

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotypes, M 2008.43.1., M 2008.44.1.
Bartonian, Szőc Limestone Formation
Piszke, Lábatlan
Roz24a, p. 24 etc.

Nummulina subplanulata ROZLOZSNIK *ex* HANTKEN & MADARÁSZ, 1924
paralectotypes, M 2008.45.1.
Bartonian, Szőc Limestone Formation
Sárisáp
Roz24a, p. 24 etc.
Form A

Nummulites anomaloides KECSKEMÉTI, 1974
holotype, M.73.41
Bartonian, Szőc Limestone Formation
borehole Pgyt-31, Pénzesgyőr
Kec74, p. 41, pl. 1, fig. 4
Form A. Inventory number given erroneously in original publication as M.73.42

Nummulites anomaloides KECSKEMÉTI, 1974
paratype, M.73.42
Bartonian, Szőc Limestone Formation
borehole Pgyt-31, Pénzesgyőr
Kec74, p. 41, pl. 1, fig. 3
Form A. Original publication erroneously quotes this inventory number for holotype

Nummulites anomaloides KECSKEMÉTI, 1974
paratype, M.73.129
Bartonian, Szőc Limestone Formation
borehole Bcs-9, Bakonycsernye
Kec74, p. 41
Form A

Nummulites bombitus HOTTINGER, 1977
holotype, M 2008.3.1.
Ypresian
Dikilitas, Varna, Bulgaria
Hot77, p. 129, pl. 61, fig. 1 (text-figs. 52a–b, pl. 61, figs. 2–4)
Form B

Nummulites bombitus HOTTINGER, 1977
paratype, M 2008.4.1.
Ypresian
Dikilitas, Varna, Bulgaria
Hot77, p. 129, text-fig. 54a
Form A

Nummulites bombitus HOTTINGER, 1977
paratype, M 2008.4.2.
Ypresian
Dikilitas, Varna, Bulgaria
Hot77, p. 129, text-fig. 54b
Form A

Nummulites bombitus HOTTINGER, 1977
paratype, M 2008.4.3.
Ypresian
Dikilitas, Varna, Bulgaria
Hot77, p. 129, text-fig. 54c
Form A

Nummulites bombitus HOTTINGER, 1977
paratype, M 2008.4.4.
Ypresian
Dikilitas, Varna, Bulgaria
Hot77, p. 129, text-fig. 54d
Form B

Nummulites bombitus HOTTINGER, 1977
paratypes, M 2008.5.1–3.
Ypresian
Dikilitas, Varna, Bulgaria
Hot77, p. 129

Nummulites dudarensis KECSKEMÉTI, 1970
holotype, M.69.508
Lutetian, Szőc Limestone Formation
Weimpuszta, Nagyesztergár
Kec70, p. 62, pl. 1, figs. 11, 12
Form A

Nummulites dudarensis KECSKEMÉTI, 1970
paratype, M.69.509
Lutetian, Szőc Limestone Formation
Weimpuszta, Nagyesztergár
Kec70, p. 62, pl. 1, fig. 13
Form A

Nummulites kopeki KECSKEMÉTI, 1974
holotype, M.73.29
Bartonian, Szőc Limestone Formation
borehole D-218, Dudar
Kec74, p. 42, pl. 1, fig. 5
Form A

Nummulites kopeki KECSKEMÉTI, 1974
paratype, M.73.31
Bartonian, Szőc Limestone Formation
borehole D-218, Dudar
Kec74, p. 42, pl. 1, fig. 6
Form B

Nummulites kopeki KECSKEMÉTI, 1974
paratypes, M.73.130, M.73.131, M.73.132, M.73.133, M.73.134
Bartonian, Szőc Limestone Formation
borehole Ba-219, Balinka
Kec74, p. 42
Form A

Nummulites kopeki KECSKEMÉTI, 1974
paratypes, M.73.136, M.73.137
Bartonian, Szőc Limestone Formation
borehole D-218, Dudar
Kec74, p. 42
Form A

Nummulites kopeki KECSKEMÉTI, 1974
paratype, M.73.140
Bartonian, Szőc Limestone Formation
borehole D-218, Dudar
Kec74, p. 42, pl. 1, fig. 10
Form A

Nummulites kopeki KECSKEMÉTI, 1974
paratype, M.73.141
Bartonian, Szőc Limestone Formation
borehole D-218, Dudar
Kec74, p. 42, pl. 1, fig. 9
Form B

Nummulites kopeki KECSKEMÉTI, 1974
paratype, M.73.142
Bartonian, Szőc Limestone Formation
borehole D-218, Dudar
Kec74, p. 42, pl. 1, fig. 8
Form A

Nummulites kopeki KECSKEMÉTI, 1974
paratype, M.73.143
Bartonian, Szőc Limestone Formation
borehole D-218, Dudar
Kec74, p. 42, pl. 1, fig. 7
Form A

Nummulites madarászi HANTKEN, 1875
syntypes, M 2008.14.1.
Priabonian, Buda Marl Formation
Kis-Sváb-hegy, Budapest
Han75a (Han75b), p. 86 (75) (pl. 16, figs. 7a–c)

Nummulites majzoni KECSKEMÉTI, 1970
holotype, M.69.506
Bartonian, Szőc Limestone Formation
Ree-hegy, Pénzesgyőr
Kec70, p. 60, pl. 1, figs. 7, 8
Form A

Nummulites penzesgyoerensis KECSKEMÉTI, 1970
holotype, M.69.504
Bartonian, Szőc Limestone Formation
Ree-hegy, Pénzesgyőr
Kec70, p. 57, pl. 1, figs. 2, 4
Form A

Nummulites penzesgyoerensis KECSKEMÉTI, 1970
paratype, M.69.503
Bartonian, Szőc Limestone Formation
Ree-hegy, Pénzesgyőr
Kec70, p. 57, pl. 1, figs. 1, 3
Form B

Nummulites schaubi KECSKEMÉTI, 1970
holotype, M.69.505
Bartonian, Szőc Limestone Formation
Ree-hegy, Pénzesgyőr
Kec70, p. 59, pl. 1, figs. 5, 6
Form A

Nummulites subtilis maior KECSKEMÉTI, 1972
holotype, M.71.176
Bartonian, Szőc Limestone Formation
borehole Bj-30, Bajót
Kec72, p. 127, pl. 28, fig. 13, pl. 29, fig. 1
Form A

Nummulites subtilis maior KECSKEMÉTI, 1972
paratypes, M.71.174
Bartonian, Szőc Limestone Formation
borehole Cs-692, Csolnok
Kec72, p. 127
Form A

Nummulites subtilis maior KECSKEMÉTI, 1972
paratype, M.71.175
Bartonian, Szőc Limestone Formation
borehole Cs-692, Csolnok
Kec72, p. 127, pl. 29, fig. 2
Form A

Nummulites suemegensis KECSKEMÉTI, 1974
holotype, M.73.4
Lutetian, Szőc Limestone Formation
Darvas-tó No. VI., Sümeg
Kec74, p. 39, pl. 1, figs. 1, 2
Form A

Nummulites zircensis KECSKEMÉTI, 1970
holotype, M.69.507
Bartonian, Szőc Limestone Formation
Ree-hegy, Pénzesgyőr
Kec70, p. 61, pl. 1, figs. 9, 10
Form A

Pyrgo microstriatus OZSVÁRT, 2003
holotype, 2004.50.1.
Bartonian, Csolnok Clay Marl Formation
borehole Csbr-89, Csákberény
Ozs03, p. 2, pl. 1, figs. 3–4
Inventory number in original publication:
OP-4300, Collection of Dept. of Paleontology,
Eötvös University

Robulina granulata HANTKEN, 1875
paralectotype, M.99.64
Bartonian, Padrag Marl Formation
Porva
Han75a (Han75b), p. 57 (49), pl. 14, fig. 15
Lenticulina granulata, Dar99; Hor03
Type figured in HORVÁTH 2003. Type lost

Textilaria subflabelliformis HANTKEN, 1875
paralectotype, M.99.42
Priabonian, Buda Marl Formation
Kis-Sváb-hegy, Budapest
Han75a (Han75b), p. 66 (57), pl. 15, fig. 2
Vulvulina subflabelliformis, Hag60; Hor02
Type figured in HORVÁTH 2002

Textularia tuberosus OZSVÁRT, 2003
holotype, 2004.49.1.
Priabonian, Buda Marl Formation
Mátyás-hegy, western quarry, Budapest
Ozs03, p. 2, pl. 1, figs. 1–2
Inventory number in original publication:
OP-4448, Collection of Dept. of Paleontology,
Eötvös University

Triloculina porvaensis HANTKEN, 1875
neotype, M.99.49
Bartonian, Csolnok Clay Marl Formation
borehole Csordakút-2, Nagyegyháza, Óbarok
Han75a (Han75b), p. 21 (76), pl. 13, fig. 3
Neotype designated in HORVÁTH 2002

Vaginulinopsis hagni OZSVÁRT, 2007
holotype, M 2008.118.1.
Bartonian, Padrag Marl Formation
borehole Dv-4, Devecser
Ozs07, p. 55, pl. 5, fig. 26

Vaginulinopsis hagni OZSVÁRT, 2007
paratype, M 2008.118.2.
Bartonian, Padrag Marl Formation
borehole Dv-4, Devecser
Ozs07, p. 55, pl. 5, fig. 25

Vaginulinopsis hagni OZSVÁRT, 2007
paratype, M 2008.118.3.
Bartonian, Padrag Marl Formation
borehole Dv-4, Devecser
Ozs07, p. 55, pl. 5, fig. 27

Vulvulina pectinata HANTKEN, 1875
paralectotype, M.99.41
Priabonian, Buda Marl Formation
Kis-Sváb-hegy, Budapest
Han75a (Han75b), p. 68 (58), pl. 7, fig. 10
Type figured in HORVÁTH 2002

6.2. Eocene Anthozoa

Archicoenopsammia hungarica KOLOSVÁRY, 1949
syntype, M.57.2291
Lutetian?, Csernye Formation?
Felsőgalla, Tatabánya
Kol49b, p. 229 (192)

Archicoenopsammia hungarica KOLOSVÁRY, 1949
syntype, M.62.663
Lutetian?, Csernye Formation?
Felsőgalla, Tatabánya
Kol49b, p. 229 (192), pl. 21, fig. b
Type missing

Calamophyllia curvicostata KOLOSVÁRY, 1949
syntypes, M.57.2336
Lutetian, Csernye Formation?
below Nagy-kő, Ótokod, Tokod
Kol49b, p. 227 (190), pl. 20, fig. 2a

Calamophyllia curvicostata KOLOSVÁRY, 1949
syntype, M.57.2343
Lutetian–Bartonian, Csernye Formation?
Pusztavám
Kol49b, p. 227 (190), pl. 20, fig. 2b

Calamophyllia curvicostata KOLOSVÁRY, 1949
syntype, M.57.2344
Lutetian–Bartonian, Csernye Formation?
Pusztavám
Kol49b, p. 227 (190)

Cyathophyllia hantkeni REUSS, 1870
syntypes
Lutetian–Bartonian, Csernye Formation?
Mogyorósbánya
Res70, p. 48, pl. 4, fig. 1
Types probably destroyed in 1956

Cyathophyllia hantkeni REUSS, 1870
syntype
Lutetian–Bartonian, Csernye Formation?
Piszke, Lábatlan
Res70, p. 48, pl. 4, fig. 1
Type probably destroyed in 1956

Flabellum rotundum KOLOSVÁRY, 1949
holotype, M.57.2516
Lutetian–Bartonian, Csernye Formation?
Mogyorós, Mogyorósbánya
Kol49b, p. 229 (193), pl. 21, fig. c

Flabellum szőtsi KOLOSVÁRY, 1949
holotype, M.57.2515
Lutetian–Bartonian, Csernye Formation?
Bajót
Kol49b, p. 229 (193), pl. 21, fig. d

Rhabdophyllia budense KOLOSVÁRY, 1949
syntype, M.57.2716
Priabonian?, Szépvölgy Limestone Formation?
Zugliget, Budapest
Kol49b, p. 228 (190), pl. 20, fig. 2c

Rhabdophyllia budense KOLOSVÁRY, 1949
syntype, M.57.2717
Priabonian?, Szépvölgy Limestone Formation?
Endrődy utca 61., Budapest
Kol49b, p. 228 (190)

Stephanosmilia dendricola KOLOSVÁRY, 1949
syntype, M.57.2710
Lutetian–Bartonian, Csernye Formation?
Hosszúharasztos, Csákvár
Kol49b, p. 231 (195), pl. 22, figs. h–k
Type missing

Stephanosmilia vadászi KOLOSVÁRY, 1949
syntype, M.57.2711
Lutetian–Bartonian, Csernye Formation?
"new outcrop", Csákvár
Kol49b, p. 230 (195), pl. 22, figs. b–g
Type missing

Stylacropora hungarica KOLOSVÁRY, 1949
syntypes
Lutetian?, Csernye Formation?
Felsőgalla, Tatabánya
Kol49b, p. 231 (197), pl. 22, fig. l
Types probably destroyed in 1956

Trochocyathus longus REUSS, 1870
syntype
Lutetian–Bartonian, Csernye Formation?
Mogyorósbánya
Res70, p. 42, pl. 2, figs. 2, 3
Type probably destroyed in 1956

Trochosmilia 4-cingulata KOLOSVÁRY, 1949
syntype, M.57.2898
Lutetian–Bartonian, Csernye Formation?
Bakonybél
Kol49b, p. 230 (194), pl. 21, fig. i, pl. 22, fig. a

Trochosmilia aequalis REUSS, 1870
syntypes
Lutetian–Bartonian, Csernye Formation?
Mogyorósbánya
Res70, p. 45, pl. 3, figs. 3–5
Types probably destroyed in 1956

Trochosmilia brachypoda REUSS, 1870
holotype, M.57.2889
Lutetian–Bartonian, Csernye Formation?
Piszke, Lábatlan
Res70, p. 46, pl. 3, fig. 6
Locality on specimen label: Bajót

?Turbinoseris noszkyi KOLOSVÁRY, 1949
holotype
Lutetian–Bartonian, Csernye Formation?
Sűrű-hegy, Nagyesztergár
Kol49b, p. 228 (191), pl. 20, fig. 2e
Type probably destroyed in 1956

?Turbinoseris vadászi KOLOSVÁRY, 1949
syntypes, M.57.2899
Lutetian?, Csernye Formation?
Csákánygödör, Felsőgalla, Tatabánya
Kol49b, p. 228 (191), pl. 21, fig. a

6.3. Eocene Bivalvia

Abra pannonica SZŐTS, 1953
syntypes, M.59.7642
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 219 (95) (pl. 10, figs. 45–48)

Abra pannonica SZŐTS, 1953
syntypes, M.59.7643
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 219 (95)

Arca caillatiformis SZŐTS, 1953
syntypes, M.59.7585
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 207 (84) (pl. 8, figs. 19–21)

Arca vértesensis SZŐTS, 1953
syntypes, M.59.7575, M.59.7577, M.59.7579, M.59.7581
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 206 (84) (pl. 8, figs. 11–18)

Arca vértesensis SZŐTS, 1953
syntypes, M.59.7576
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 206 (84)

Arca vértesensis SZŐTS, 1953
syntypes, M.59.7578
Bartonian, Forna Formation
Szőlőhegy, Csákberény
Sző53, p. 206 (84)

Arca vértesensis SZŐTS, 1953
syntypes, M.59.7580, M.59.7582
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 206 (84)

Arcopagia majeri SZŐTS, 1953
syntype, M.59.7639
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 219 (94) (pl. 10, figs. 41–44)

Arcopagia majeri SZŐTS, 1953
syntypes, M.59.7640
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 219 (94)

Arcopagia majeri SZŐTS, 1953
syntypes, M.59.7641
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 219 (94)

Beguina taegeri SZŐTS, 1953
syntypes, M.59.7606
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 212 (88) (pl. 8, figs. 37–42)

Corculum subrotundatum SZŐTS, 1953
syntypes, M.59.7624, M.59.7629
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 217 (93) (pl. 10, figs. 22–27)

Corculum subrotundatum SZŐTS, 1953
syntypes, M.59.7627, M.59.7628
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 217 (93)

Corculum subrotundatum SZŐTS, 1953
syntypes, M.59.7630
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 217 (93)
Specimens from this locality reported in publication as lost

Lucina vogli SZŐTS, 1953
syntypes, M.59.7621
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 216 (92) (pl. 10, figs. 10–17)

Lucina vogli SZŐTS, 1953
syntypes, M.59.7622
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 216 (92)

Pholas (Martesia) pappi SZŐTS, 1938
holotype, M.77.81
Lutetian, Dorog Formation
Antal-hegy, Mór
Sző38, p. 31, pl. 1, figs. 6a–c

Trinacria gántensis SZŐTS, 1953
syntype, M.59.7571
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 204 (82) (pl. 8, figs. 7–8)

Trinacria gántensis SZŐTS, 1953
syntype, M.59.7572
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 204 (82)

Trinacria mórensis SZŐTS, 1953
syntypes, M.59.7567
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 204 (82) (pl. 8, figs. 1–6)

Trinacria mórensis SZŐTS, 1953
syntypes, M.59.7568, M.59.7569
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 204 (82)

Trinacria mórensis SZŐTS, 1953
syntypes, M.59.7570
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 204 (82)

6.4. Eocene Scaphopoda

Cadulus pseudohungaricus SZŐTS, 1953
syntypes, M.61.1536
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 203 (81) (pl. 7, figs. 53–54)

Cadulus pseudohungaricus SZŐTS, 1953
syntypes, M.61.1537
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 203 (81)

Cadulus pseudohungaricus SZŐTS, 1953
syntypes, M.61.1577
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 203 (81)

6.5. Eocene Gastropoda

Acera aspirata SZŐTS, 1953
syntypes, M.59.7543
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 200 (77) (pl. 7, fig. 38)

Acera aspirata SZŐTS, 1953
syntypes, M.59.7544
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 200 (77)

Actaeon vitálisi SZŐTS, 1953
syntype, M.59.7538
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 199 (76) (pl. 7, fig. 35)
Specimen from this locality not mentioned in publication

Actaeon vitálisi SZŐTS, 1953
syntype, M.59.7539
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 199 (76)

Anisus bicarinatus SZŐTS, 1953
syntypes, M.59.7557
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 202 (79) (pl. 7, figs. 47–49)

Anisus pseudosubangulatus SZŐTS, 1953
syntypes, M.59.7555
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 202 (79) (pl. 7, figs. 44–46)

Anisus pseudosubangulatus SZŐTS, 1953
syntypes, M.59.7556
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 202 (79)

Assiminea gránásensis SZŐTS, 1953
syntypes, M.59.7152
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 151 (38) (pl. 2, fig. 32)

Assiminea gránásensis SZŐTS, 1953
syntypes, M.59.7153
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 151 (38)

Assiminea gránásensis SZŐTS, 1953
syntypes, M.59.7154
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 151 (38)

Assiminea quadrangulata SZŐTS, 1953
syntypes, M.59.7155
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 151 (39) (pl. 2, fig. 33)

Assiminea quadrangulata SZŐTS, 1953
syntypes, M.59.7157
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 151 (39)

Asthenotoma graniformis SZŐTS, 1953
syntypes, M.59.7525
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 195 (73) (pl. 7, fig. 23)

Asthenotoma graniformis SZŐTS, 1953
syntypes, M.59.7526
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 195 (73)

Asthenotoma graniformis SZŐTS, 1953
syntypes, M.59.7527
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 195 (73)

Bayania boussaci SZŐTS, 1953
syntypes, M.59.7204
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 160 (46) (pl. 3, figs. 1–2)

Bayania boussaci SZŐTS, 1953
syntypes, M.59.7205
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 160 (46)

Bayania boussaci SZŐTS, 1953
syntypes, M.59.7206
Bartonian, Forna Formation
Csákberény
Sző53, p. 160 (46)

Bayania supravarians SZŐTS, 1953
syntypes, M.59.7198
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 160 (46) (pl. 2, figs. 67–68)

Bayania supravarians SZŐTS, 1953
syntypes, M.59.7202
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 160 (46)

Bayania supravarians SZŐTS, 1953
syntypes, M.59.7203
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 160 (46)

Bayania variocostata SZŐTS, 1953
syntypes, M.59.7195
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 160 (45) (pl. 2, fig. 66)

Bayania variocostata SZŐTS, 1953
syntypes, M.59.7196
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 160 (45)

Bayania variocostata SZŐTS, 1953
syntypes, M.59.7197
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 160 (45)

Bythinella auriculata SZŐTS, 1953
syntypes, M.59.7135
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 148 (35) (pl. 2, figs. 23–24)

Bythinella gracillima SZŐTS, 1953
syntypes, M.59.7133
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 148 (35) (pl. 2, fig. 22)

Bythinella gracillima SZŐTS, 1953
syntypes, M.59.7134
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 148 (35)

Bythinella gracillima SZŐTS, 1953
syntypes, M.59.7136
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 148 (35)

Bythinella pulcherrima SZŐTS, 1953
syntypes, M.59.7130
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 147 (35) (pl. 2, fig. 21)

Bythinella pulcherrima SZŐTS, 1953
syntypes, M.59.7131
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 147 (35)

Bythinella pulcherrima SZŐTS, 1953
syntypes, M.59.7132
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 147 (35)

Cantharus vértesensis SZŐTS, 1953
syntypes, M.59.7460
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 183 (63) (pl. 6, figs. 12–13)

Cantharus vértesensis SZŐTS, 1953
syntypes, M.59.7461
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 183 (63)

Cantharus vértesensis SZŐTS, 1953
syntypes, M.59.7462
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 183 (63)

Cerithiella rara SZŐTS, 1953
syntypes, M.59.7293
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 169 (51) (pl. 4, fig. 22)

Cerithiella rara SZŐTS, 1953
syntypes, M.59.7294
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 169 (51)

Cerithiella rara SZŐTS, 1953
syntypes, M.59.7295
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 169 (51)

Cerithium calcaratum montis-antonii SZŐTS, 1938
syntypes, M.74.270
Lutetian, Dorog Formation
Antal-hegy, Mór
Sző38, p. 32, pl. 1, fig. 11

Cingula pseudomumiola SZŐTS, 1953
syntypes, M.59.7137
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 149 (36) (pl. 2, fig. 26)

Cingula pseudomumiola SZŐTS, 1953
syntypes, M.59.7138
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 149 (36)

Cingula pseudomumiola SZŐTS, 1953
syntypes, M.59.7139
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 149 (36)

Collonia vértesensis SZŐTS, 1953
syntypes, M.59.7112
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 139 (27) (pl. 1, figs. 34–36)

Collonia vértesensis SZŐTS, 1953
syntypes, M.59.7113
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 139 (27)

Collonia vértesensis SZŐTS, 1953
syntypes, M.59.7114
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 139 (27)

Cyclostrema csákvárensis SZŐTS, 1953
syntypes, M.59.7111
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 138 (27) (pl. 1, figs. 31–33)

Cylichna gántensis SZŐTS, 1953
syntypes, M.59.7545
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 200 (78) (pl. 7, fig. 39)

Cylichna gántensis SZŐTS, 1953
syntypes, M.59.7546
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 200 (78)

Cylichna gántensis SZŐTS, 1953
syntypes, M.59.7547, M.59.7548
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 200 (78)

Cylichna hantkeni SZŐTS, 1953
syntypes, M.59.7552
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 201 (78) (pl. 7, fig. 41)

Cylichna hantkeni SZŐTS, 1953
syntypes, M.59.7553
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 201 (78)

Cylichna vértesensis SZŐTS, 1953
syntypes, M.59.7549
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 200 (78) (pl. 7, fig. 40)

Cylichna vértesensis SZŐTS, 1953
syntypes, M.59.7550
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 200 (78)

Cylichna vértesensis SZŐTS, 1953
syntypes, M.59.7551
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 200 (78)

Cythara vértesensis SZŐTS, 1953
syntypes, M.59.7528
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 195 (73) (pl. 7, fig. 24)

Cythara vértesensis SZŐTS, 1953
syntypes, M.59.7529
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 195 (73)

Cythara vértesensis SZŐTS, 1953
syntypes, M.59.7530
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 195 (73)

Deshayesia naticoides SZŐTS, 1938
syntypes, M.74.229
Lutetian, Dorog Formation
Antal-hegy, Mór
Sző38, p. 33, pl. 1, fig. 9

Eulimella guttulina SZŐTS, 1953
syntypes, M.59.7319
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 174 (56) (pl. 4, fig. 39)

Eulimella guttulina SZŐTS, 1953
syntypes, M.59.7320
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 174 (56)

Eulimella guttulina SZŐTS, 1953
syntypes, M.59.7321
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 174 (56)

Lacuna umbonata SZŐTS, 1953
syntype, M.59.7128
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 146 (34) (pl. 2, fig. 18)

Lacuna umbonata SZŐTS, 1953
syntypes, M.59.7129
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 146 (34)

Marginella crassula humilispira SZŐTS, 1938
holotype, M.62.1834
Lutetian, Dorog Formation
Antal-hegy, Mór
Sző38, p. 34, pl. 1, fig. 12

Marginella frequens SZŐTS, 1953
syntypes, M.59.7510
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 193 (71) (pl. 7, fig. 20)

Marginella frequens SZŐTS, 1953
syntypes, M.59.7511
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 193 (71)

Marginella frequens SZŐTS, 1953
syntypes, M.59.7512
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 193 (71)

Marginella hantkeni SZŐTS, 1953
syntypes, M.59.7504
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 191 (70) (pl. 7, fig. 17)

Marginella hantkeni SZŐTS, 1953
syntypes, M.59.7505
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 191 (70)

Marginella hantkeni SZŐTS, 1953
syntypes, M.59.7506
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 191 (70)

Marginella pannonica SZŐTS, 1953
syntypes, M.59.7513, M.59.7516
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 193 (72) (pl. 7, fig. 21)

Marginella pannonica SZŐTS, 1953
syntypes, M.59.7514
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 193 (72)

Marginella pannonica SZŐTS, 1953
syntypes, M.59.7515
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 193 (72)

Marginella pseudonana SZŐTS, 1953
syntypes, M.59.7495
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 190 (69) (pl. 7, fig. 14)

Marginella pseudonana SZŐTS, 1953
syntypes, M.59.7496
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 190 (69)

Marginella pseudonana SZŐTS, 1953
syntypes, M.59.7497
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 190 (69)

Marginella subcylindrica SZŐTS, 1953
syntypes, M.59.7507
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 192 (71) (pl. 7, figs. 18–19)

Marginella subcylindrica SZŐTS, 1953
syntypes, M.59.7508
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 192 (71)

Marginella subcylindrica SZŐTS, 1953
syntypes, M.59.7509
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 192 (71)

Marginella vértesensis SZŐTS, 1953
syntypes, M.59.7517
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 194 (72) (pl. 7, fig. 22)

Marginella vértesensis SZŐTS, 1953
syntype, M.59.7519
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 194 (72)

Marginella vértesensis SZŐTS, 1953
syntypes, M.59.7520
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 194 (72)

Mathilda frequens SZŐTS, 1953
syntypes, M.59.7167
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 153 (41) (pl. 2, figs. 41–42)

Mathilda frequens SZŐTS, 1953
syntypes, M.59.7168
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 153 (41)

Mathilda frequens SZŐTS, 1953
syntypes, M.59.7169
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 153 (41)

Mitra subcrebricosta SZŐTS, 1953
syntypes, M.59.7488
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 188 (67) (pl. 7, fig. 9)

Murex gántensis SZŐTS, 1953
syntypes, M.59.7443
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 181 (62) (pl. 6, figs. 3–5)

Murex gántensis SZŐTS, 1953
syntypes, M.59.7444
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 181 (62)

Natica bogschi SZŐTS, 1938
syntypes, M.62.1826
Lutetian, Dorog Formation
Antal-hegy, Mór
Sző38, p. 33, pl. 1, fig. 8

Natica gránásensis SZŐTS, 1953
syntypes, M.59.7428, M.59.7429
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 179 (60) (pl. 5, figs. 14–15)

Natica gránásensis SZŐTS, 1953
syntypes, M.59.7430
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 179 (60)

Natica gránásensis SZŐTS, 1953
syntypes, M.59.7435
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 179 (60)

Nerita hantkeni SZŐTS, 1953
syntypes, M.59.7122
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 142 (30) (pl. 2, figs. 6–7)

Nerita hantkeni SZŐTS, 1953
syntypes, M.59.7123
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 142 (30)

Nerita héberti SZŐTS, 1953
syntypes, M.59.7118, M.59.7119, M.59.7121
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 141 (30) (pl. 2, figs. 3–5)

Nerita héberti SZŐTS, 1953
syntypes, M.59.7120
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 141 (30)

Odostomia pannonica SZŐTS, 1953
syntypes, M.59.7309
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 172 (54) (pl. 4, fig. 31)

Odostomia pannonica SZŐTS, 1953
syntypes, M.59.7310
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 172 (54)

Odostomia pannonica SZŐTS, 1953
syntypes, M.59.7311
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 172 (54)

Odostomia pseudoruellensis SZŐTS, 1953
syntypes, M.59.7313
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 172 (55) (pl. 4, fig. 33)

Odostomia pseudoruellensis SZŐTS, 1953
syntypes, M.59.7314
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 172 (55)

Odostomia pseudoruellensis SZŐTS, 1953
syntypes, M.59.7315
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 172 (55)

Odostomia semistriata SZŐTS, 1953
syntypes, M.59.7312
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 172 (54) (pl. 4, fig. 32)

Odostomia submisera SZŐTS, 1953
syntypes, M.59.7316
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 173 (55) (pl. 4, figs. 34–36)

Odostomia submisera SZŐTS, 1953
syntypes, M.62.6903
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 173 (55)

Odostomia supravariabilis SZŐTS, 1953
syntypes, M.59.7317
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 173 (55) (pl. 4, figs. 37–38)

Odostomia supravariabilis SZŐTS, 1953
syntypes, M.59.7318
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 173 (55)

Parvisipho nudus SZŐTS, 1953
syntypes, M.59.7463
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 184 (64) (pl. 6, fig. 15)

Parvisipho nudus SZŐTS, 1953
syntypes, M.59.7464
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 184 (64)

Parvisipho nudus SZŐTS, 1953
syntypes, M.59.7465
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 184 (64)

Persicula pseudoallixi SZŐTS, 1953
syntypes, M.59.7489
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 189 (68) (pl. 7, fig. 12)

Persicula pseudoallixi SZŐTS, 1953
syntypes, M.59.7490
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 189 (68)

Persicula pseudoallixi SZŐTS, 1953
syntypes, M.59.7491
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 189 (68)

Rissoa munieri SZŐTS, 1953
syntypes, M.59.7140
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 149 (37) (pl. 2, fig. 27)

Rissoa munieri SZŐTS, 1953
syntypes, M.59.7141
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 149 (37)

Rissoa munieri SZŐTS, 1953
syntypes, M.59.7142
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 149 (37)

Scissurella hungarica SZŐTS, 1953
syntypes, M.59.7102
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 133 (22) (pl. 1, figs. 5–7)

Scissurella hungarica SZŐTS, 1953
syntypes, M.59.7103, M.60.1
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 133 (22)

Seila quadricostata SZŐTS, 1953
syntypes, M.59.7300
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 170 (52) (pl. 4, figs. 25–26)

Seila quadricostata SZŐTS, 1953
syntypes, M.59.7301
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 170 (52)

Seila quadricostata SZŐTS, 1953
syntypes, M.59.7302
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 170 (52)

Seila subtrifaria SZŐTS, 1953
syntypes, M.59.7298
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 170 (52) (pl. 4, fig. 24)
Specimens from this locality not mentioned in publication

Seila subtrifaria SZŐTS, 1953
syntypes, M.59.7299
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 170 (52)

Seila vértesensis SZŐTS, 1953
syntypes, M.59.7296
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 170 (52) (pl. 4, fig. 23)

Seila vértesensis SZŐTS, 1953
syntypes, M.59.7297
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 170 (52)

Solariella gántensis SZŐTS, 1953
syntype, M.59.7105
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 137 (26) (pl. 1, figs. 21–23)
Single specimen reported in publication. The photographed syntype is in GIH collection (E.11.), see BODA 1964

Terebellum vértesensis SZŐTS, 1953
syntypes, M.59.7325
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 175 (57) (pl. 4, figs. 43–44)

Terebellum vértesensis SZŐTS, 1953
syntypes, M.59.7326
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 175 (57)

Terebellum vértesensis SZŐTS, 1953
syntypes, M.59.7327
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 175 (57)

Tricolia colorata SZŐTS, 1953
syntypes, M.59.7115
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 140 (29) (pl. 1, fig. 39)

Triphora tricostata SZŐTS, 1953
syntypes, M.59.7303
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 171 (53) (pl. 4, figs. 27–28)

Triphora tricostata SZŐTS, 1953
syntypes, M.59.7304
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 171 (53)

Triphora tricostata SZŐTS, 1953
syntypes, M.59.7305
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 171 (53)

Turbonilla conica SZŐTS, 1953
syntypes, M.59.7323
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 175 (57) (pl. 4, fig. 41)

Turritella (Mesalia) berenderi SZŐTS, 1938
syntypes, M.62.1807
Lutetian, Dorog Formation
Antal-hegy, Mór
Sző38, p. 33, pl. 1, fig. 10

Turritella rómeri SZŐTS, 1953
syntypes, M.59.7163
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 153 (40) (pl. 2, figs. 38–39)

Turritella rómeri SZŐTS, 1953
syntypes, M.59.7164
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 153 (40)

Turritella rómeri SZŐTS, 1953
syntypes, M.59.7165, M.59.7166
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 153 (40)

Tympanotonus rozlozsniki SZŐTS, 1953
syntypes, M.59.7282
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 162 (48) (pl. 3, figs. 19–20)

Tympanotonus rozlozsniki SZŐTS, 1953
syntypes, M.59.7283, M.59.7284
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 162 (48)

Vermetus ornatissimus SZŐTS, 1953
syntypes, M.59.7171
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 154 (42) (pl. 2, figs. 46–47)

Vexillum böckhi SZŐTS, 1953
syntypes, M.59.7484
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 187 (66) (pl. 7, figs. 5–6)

Vexillum böckhi SZŐTS, 1953
syntypes, M.59.7485
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 187 (66)

Vexillum csákvárense SZŐTS, 1953
syntypes, M.59.7482
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 187 (66) (pl. 7, fig. 4)

Vexillum csákvárense SZŐTS, 1953
syntypes, M.59.7483
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 187 (66)

Vexillum splendidum SZŐTS, 1953
syntypes, M.59.7486
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 188 (67) (pl. 7, figs. 7–8)

Zebina hungarica SZŐTS, 1953
syntypes, M.59.7143, M.59.7144
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 149 (37) (pl. 2, fig. 28)

Zebina hungarica SZŐTS, 1953
syntypes, M.59.7145
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 149 (37)

Zebina hungarica SZŐTS, 1953
syntypes, M.59.7146
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 149 (37)

Zebina zitteli SZŐTS, 1953
syntypes, M.59.7147
Bartonian, Forna Formation
Gánti szőlők, Zámoly
Sző53, p. 150 (37) (pl. 2, fig. 29)

Zebina zitteli SZŐTS, 1953
syntypes, M.59.7148
Bartonian, Forna Formation
Hosszúharasztos, Csákvár
Sző53, p. 150 (37)

Zebina zitteli SZŐTS, 1953
syntypes, M.59.7149
Bartonian, Forna Formation
"new outcrop", Csákvár
Sző53, p. 150 (37)

6.6. Eocene Cephalopoda

Archaeosepia naefi SZÖRÉNYI, 1933
syntype, M.61.3120
Bartonian, Csolnok Clay Marl Formation
Tatabánya
Szö33, p. 186, pl. 6, fig. 1 (pl. 6, fig. 2)

Sepia agriensis WAGNER, 1938
holotype, M.63.6909
Priabonian, Buda Marl Formation
Eged-hegy, Eger
Wag38, p. 196 (187), text-fig. 3 (left side)
Type missing

Sepia agriensis WAGNER, 1938
paratypes
Priabonian, Buda Marl Formation
Eged-hegy, Eger
Wag38, p. 196 (187), text-fig. 3 (right side)
Types missing, not found in inventory

6.7. Eocene Brachiopoda

Argyrotheca tokodensis BITNER & DULAI, 2008
holotype, 2006.37.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-figs. 7.6–9.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.35.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-fig. 7.1.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.36.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-fig. 7.12.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.38.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-figs. 7.2–3.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.39.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-figs. 7.4–5.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.40.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-figs. 7.10–11.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.42.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-fig. 8.1.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.43.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-fig. 8.2.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.44.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-fig. 8.3.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.45.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-fig. 8.4.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.46.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-figs. 8.5–6.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.47.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-fig. 8.7.

Argyrotheca tokodensis BITNER & DULAI, 2008
paratype, 2006.48.1.
Bartonian, Padrag Marl Formation
Tokod
Bit08, p. 37, text-fig. 8.8.

6.8. Eocene Cirripedia

Balanus hantkeni KOLOSVÁRY, 1947
syntype, M.57.3492
Lutetian–Bartonian, Csernye Formation?
quarry, Nagykovácsi
Kol47, p. 307, text-fig. 1
Type missing

6.9. Eocene Decapoda

Actaeites lobatus MÜLLER & COLLINS, 1991
holotype, M.91.153
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 70, text-fig. 4c, pl. 4, figs. 9, 10

Branchioplax sulcata MÜLLER & COLLINS, 1991
holotype, M.91.199
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 82, text-fig. 5a, pl. 6, fig. 14
Paratypes under same inventory number
(pl. 6, figs. 16, 18)

Branchioplax sulcata MÜLLER & COLLINS, 1991
paratypes, M.91.200
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 82, text-fig. 5a

Branchioplax sulcata MÜLLER & COLLINS, 1991
paratypes, M.91.201, M.91.202, M.91.203
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 82, text-fig. 5a

Budapanopeus denticulatus MÜLLER & COLLINS, 1991
holotype, M.91.155
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 72, text-fig. 4b, pl. 4, fig. 15
Paratypes under same inventory number
(pl. 4, fig. 16)

Budapanopeus denticulatus MÜLLER & COLLINS, 1991
paratypes, M.91.154
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 72, text-fig. 4b, pl. 5, figs. 2, 7

Budapanopeus denticulatus MÜLLER & COLLINS, 1991
paratype, M.91.156
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 72, text-fig. 4b, pl. 5, fig. 14

Budapanopeus denticulatus MÜLLER & COLLINS, 1991
paratype, M.91.157
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 72, text-fig. 4b

Budapanopeus denticulatus MÜLLER & COLLINS, 1991
paratypes, M.91.158, M.91.159
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 72, text-fig. 4b

Caprocancer altus MÜLLER & COLLINS, 1991
holotype, M.91.204
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 84, text-fig. 5e, pl. 8, fig. 1
Paratypes under same inventory number
(pl. 8, figs. 2, 3)

Corallicarcinus planus MÜLLER & COLLINS, 1991
holotype, M.91.207
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 85, text-fig. 5b, pl. 7, figs. 2, 3
Paratypes under same inventory number
(pl. 7, fig. 8)

Cymonomus primitivus MÜLLER & COLLINS, 1991
holotype, M.91.135
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 63, text-fig. 3g, pl. 3, fig. 6

Daragrapsus trispinosus MÜLLER & COLLINS, 1991
holotype, M.91.209
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 88, text-fig. 5h, pl. 7, figs. 9, 12, 13, 14
Paratypes under same inventory number
(pl. 7, fig. 10)

Daragrapsus trispinosus MÜLLER & COLLINS, 1991
paratypes, M.91.208
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 88, text-fig. 5h

Daragrapsus trispinosus MÜLLER & COLLINS, 1991
paratypes, M.91.210, M.91.211, M.91.212
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 88, text-fig. 5h

Daragrapsus trispinosus MÜLLER & COLLINS, 1991
paratypes, M.91.213, M.91.214
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 88, text-fig. 5h

Dardanus curtimanus MÜLLER & COLLINS, 1991
holotype, M.91.99
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 51, text-fig. 2b, pl. 1, figs. 4, 5

Dardanus curtimanus MÜLLER & COLLINS, 1991
paratype, M.91.98
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 51, text-fig. 2b, pl. 1, fig. 6

Diogenes longimanus MÜLLER & COLLINS, 1991
holotype, M.91.101
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 52, text-fig. 2d, pl. 1, fig. 11
Paratype under same inventory number
(pl. 1, fig. 10)

Dromilites fossata MÜLLER & COLLINS, 1991
holotype, M.91.131
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 62, text-fig. 3b, pl. 2, figs. 13, 16

Dromilites fossata MÜLLER & COLLINS, 1991
paratype, M.91.130
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 62, text-fig. 3b

Dromilites subglobosa MÜLLER & COLLINS, 1991
holotype, M.91.127
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 62, text-fig. 3c, pl. 3, figs. 1, 2, 3
Paratypes under same inventory number

Dromilites subglobosa MÜLLER & COLLINS, 1991
paratypes, M.91.128
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 62, text-fig. 3c

Dromilites subglobosa MÜLLER & COLLINS, 1991
paratype, M.91.129
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 62, text-fig. 3c

Eomaldivia pannonica MÜLLER & COLLINS, 1991
holotype, M.91.190
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 81, text-fig. 4k, pl. 6, figs. 10, 13
Paratypes under same inventory number

Eomaldivia trispinosa MÜLLER & COLLINS, 1991
holotype, M.91.191
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 81, text-fig. 4l, pl. 6, figs. 8, 11
Paratypes under same inventory number

Eomaldivia trispinosa MÜLLER & COLLINS, 1991
paratypes, M.91.192
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 81, text-fig. 4l

Eoplax minima MÜLLER & COLLINS, 1991
holotype, M.91.219
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 85, text-fig. 5d, pl. 8, figs. 6, 7

Eoplax minima MÜLLER & COLLINS, 1991
paratypes, M.91.220
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 85, text-fig. 5d

Ethusa evae MÜLLER & COLLINS, 1991
holotype, M.91.144
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 66, text-fig. 3h, pl. 4, figs. 1, 2

Galathea (Acanthogalathea) parva MÜLLER & COLLINS, 1991
holotype, M.91.106
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 56, text-fig. 2h, pl. 2, fig. 3

Gemmacarcinus fossatus MÜLLER & COLLINS, 1991
holotype, M.91.145
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 67, text-fig. 3j, pl. 3, fig. 13

Goniocypoda transsilvanica BITTNER, 1893
holotype, M.68.1887
Priabonian, Cluj Limestone Formation
quarry, Suceagu (Szucság), Romania
Btt93, p. 24, pl. 2, fig. 4

Harpactocarcinus hungaricus TOMOR-THIRRING, 1936
syntype, M.74.145
Bartonian, Szőc Limestone Formation
Sűrű-hegy, Dudar
Tom36, p. 65, text-fig. 15, pl. 2, figs. 11–12

Harpactocarcinus hungaricus TOMOR-THIRRING, 1936
syntype, M.74.167
Bartonian, Szőc Limestone Formation
Sűrű-hegy, Dudar
Tom36, p. 65

Harpactocarcinus telegdi-rothi TOMOR-THIRRING, 1936
syntype, M.74.143
Bartonian, Szőc Limestone Formation
Sűrű-hegy, Dudar
Tom36, p. 61, text-fig. 14, pl. 2, fig. 9

Harpactocarcinus telegdi-rothi TOMOR-THIRRING, 1936
syntypes, M.74.168
Bartonian, Szőc Limestone Formation
Sűrű-hegy, Dudar
Tom36, p. 61

Harpactocarcinus telegdi-rothi baconica TOMOR-THIRRING, 1936
syntype, M.74.144
Bartonian, Szőc Limestone Formation
Sűrű-hegy, Dudar
Tom36, p. 63, pl. 2, fig. 10

Harpactocarcinus telegdi-rothi baconica TOMOR-THIRRING, 1936
syntype, M.74.172
Bartonian, Szőc Limestone Formation
Sűrű-hegy, Dudar
Tom36, p. 63
Type missing

Kromtitis pentagonalis MÜLLER & COLLINS, 1991
holotype, M.91.133
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 63, text-fig. 3e, pl. 3, figs. 4, 8
Paratypes under same inventory number

Kromtitis pentagonalis MÜLLER & COLLINS, 1991
paratypes, M.91.132
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 63, text-fig. 3e

Kromtitis pentagonalis MÜLLER & COLLINS, 1991
paratype, M.91.134
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 63, text-fig. 3e, pl. 3, fig. 5

Longoporcellana denticulata MÜLLER & COLLINS, 1991
holotype, M.91.120
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 57, text-fig. 2j, pl. 2, figs. 4, 5
Paratype under same inventory number; author expressed doubt in identifying with holotype

Longoporcellana denticulata MÜLLER & COLLINS, 1991
paratype, M.91.121
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 57, text-fig. 2j

Mesolambrus declinatus MÜLLER & COLLINS, 1991
holotype, M.91.151
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 69, text-fig. 3f, pl. 3, figs. 11, 12
Paratype under same inventory number

Nanomaja simplex MÜLLER & COLLINS, 1991
holotype, M.91.149
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 68, text-fig. 3d, pl. 4, figs. 5, 6
Paratypes under same inventory number

Nanomaja simplex MÜLLER & COLLINS, 1991
paratypes, M.91.147
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 68, text-fig. 3d

Nanomaja simplex MÜLLER & COLLINS, 1991
paratypes, M.91.148
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 68, text-fig. 3d

Ovamene franciae MÜLLER & COLLINS, 1991
holotype, M.91.143
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 66, text-fig. 3i, pl. 3, fig. 7

Ovocarcinus elongatus MÜLLER & COLLINS, 1991
holotype, M.91.126
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 60, text-fig. 3a, pl. 2, figs. 9, 10, 11

Paguristes oligotuberculatus MÜLLER & COLLINS, 1991
holotype, M.91.104
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 54, text-fig. 2e, pl. 1, fig. 2

Pagurus latidactylus MÜLLER & COLLINS, 1991
holotype, M.91.100
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 52, text-fig. 2c, pl. 1, fig. 9
Paratypes under same inventory number (pl. 1, figs. 7, 8). Author expressed doubt in identifying specimen figured on fig. 7 with holotype

Palaeograpsus parvus MÜLLER & COLLINS, 1991
holotype, M.91.227
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91b, p. 140
Replacement name for *Palaeograpsus bittneri* MÜLLER & COLLINS, 1991. Description in MÜLLER & COLLINS 1991a: p. 9, text-fig. 5i, pl. 8, figs. 11, 12, 15

Panopeus granulineatus MÜLLER & COLLINS, 1991
holotype, M.91.167
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 74, text-fig. 4d, pl. 5, figs. 4, 6
Paratypes under same inventory number (pl. 5, fig. 3)

Panopeus granulineatus MÜLLER & COLLINS, 1991
paratypes, M.91.165
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 74, text-fig. 4d

Panopeus granulineatus MÜLLER & COLLINS, 1991
paratype, M.91.166
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 74, text-fig. 4d

Paraxanthosia budensis MÜLLER & COLLINS, 1991
holotype, M.91.168
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 75, text-fig. 4f, pl. 4, fig. 12
Paratypes under same inventory number (pl. 4, figs. 13, 14)

Paraxanthosia budensis MÜLLER & COLLINS, 1991
paratype, M.91.169
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 75, text-fig. 4f
Author expressed doubt in identifying with holotype

Petrolisthes? striatissimus MÜLLER & COLLINS, 1991
holotype, M.91.123
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 59, text-fig. 2l, pl. 2, fig. 8

Pilumnomimus planidentatus MÜLLER & COLLINS, 1991
holotype, M.91.170
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 75, text-fig. 4h, pl. 5, fig. 10

Pilumnomimus planidentatus MÜLLER & COLLINS, 1991
paratype, M.91.171
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 75, text-fig. 4h, pl. 5, figs. 5, 8

Polyonyx arcuatus MÜLLER & COLLINS, 1991
holotype, M.91.122
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 59, text-fig. 2k, pl. 2, figs. 6, 7

Priabonocarcinus gallicus MÜLLER & COLLINS, 1991
holotype, M.91.180
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 78, text-fig. 4e, pl. 5, figs. 12, 15
Paratypes under same inventory number (pl. 5, fig. 16)

Prochlorodius ellipticus MÜLLER & COLLINS, 1991
holotype, M.91.181
Priabonian, Szépvölgy Limestone Formation
Francia quarry, Budapest
Mül91a, p. 78, text-figs. 4i–j, pl. 6, figs. 4, 7
Paratypes under same inventory number

Prochlorodius ellipticus MÜLLER & COLLINS, 1991
paratypes, M.91.182
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 78, text-figs. 4i–j, pl. 6, fig. 17

Prochlorodius ellipticus MÜLLER & COLLINS, 1991
paratypes, M.91.183
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 78, text-figs. 4i–j, pl. 5, fig. 11
Juvenile specimens, author expressed doubt in identifying with holotype

Prochlorodius ellipticus MÜLLER & COLLINS, 1991
paratypes, M.91.184, M.91.185
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 78, text-figs. 4i–j

Protomunida pentacantha MÜLLER & COLLINS, 1991
holotype, M.91.116
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 57, text-fig. 2i, pl. 1, fig. 16
Paratypes under same inventory number

Protomunida pentacantha MÜLLER & COLLINS, 1991
paratypes, M.91.115
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 57, text-fig. 2i, pl. 1, fig. 15

Protomunida pentacantha MÜLLER & COLLINS, 1991
paratypes, M.91.117
Priabonian, Szépvölgy Limestone Formation
Bimbó út 185., Budapest
Mül91a, p. 57, text-fig. 2i

Protomunida pentacantha MÜLLER & COLLINS, 1991
paratypes, M.91.118, M.91.119
Priabonian, Szépvölgy Limestone Formation
Gugger-hegy, Budapest
Mül91a, p. 57, text-fig. 2i

Sculptoplax rigida MÜLLER & COLLINS, 1991
holotype, M.91.228
Priabonian, Szépvölgy Limestone Formation
Ruprecht quarry, Felső-Kecske-hegy, Budapest
Mül91a, p. 90, text-fig. 5g, pl. 8, fig. 13
Paratype under same inventory number

Telphusograpsus laevis LŐRENTHEY, 1901
syntype, M.68.1888
Priabonian, Cluj Limestone Formation
quarry, Suceagu (Szucság), Romania
Lőr01, p. 819, pl. 2, figs. 2a–c (pl. 2, fig. 3)
Translated description in German edition, LŐRENTHEY 1903: p. 115

Trapezia loerentheyi MÜLLER, 1975
holotype
Priabonian, Szépvölgy Limestone Formation
Felső-Kecske-hegy, Budapest
Mül75b, p. 520 (517), pl. 1, fig. 1
Tetralia loerentheyi, Mül91a
Author's inventory number: EK-1-1. Type missing, not found in inventory

Trapezia loerentheyi MÜLLER, 1975
paratype, M.91.194
Priabonian, Szépvölgy Limestone Formation
Felső-Kecske-hegy, Budapest
Mül75b, p. 520 (517), pl. 1, fig. 2
Tetralia loerentheyi, Mül91a
Author's inventory number: EK-1

6.10. Eocene Echinoidea

Conoclypus platysoma SZÖRÉNYI, 1929
holotype, M.59.5094
Priabonian, Buda Marl Formation
Kecske-hegy, Óbuda, Budapest
Szö29, p. 14, pl. 1, fig. 2
Inventory number in original publication: 566/1860

Echinolampas plesiobathystoma SZÖRÉNYI, 1929
holotype, M.61.2293
Priabonian, Buda Marl Formation
Várhegy tunnel, Budapest
Szö29, p. 18, pl. 1, fig. 8
Inventory number in original publication: K. 949

Rabdocidaris posthumus PÁVAY, 1874
holotype, V.61.893
Priabonian, Buda Marl Formation
Várhegy tunnel, Budapest
Páv74a (Páv74b), p. 87 (243), pl. 10, fig. 1
Correct spelling of genus name is *Rhabdocidaris*

Spatagoides (Toxopatagus) várhegyensis SZÖRÉNYI, 1929
holotype, M.61.2292
Priabonian, Buda Marl Formation
Várhegy tunnel, Budapest
Szö29, p. 20, pl. 1, fig. 5
Inventory number in original publication: K. 950

Titanaster labiostoma SZÖRÉNYI, 1929
syntypes, M.61.2187
Priabonian, Buda Marl Formation
Várhegy tunnel, Budapest
Szö29, p. 19 (pl. 1, fig. 10)

7. Oligocene types

7.1. Oligocene Foraminiferida

Amphicoryne marginuliniformis NYÍRŐ, 1961
holotype, M.63.13
Egerian, Törökbálint Sandstone Formation
road cut below the vineyard called "Világos", Törökbálint
Nyí61, p. 49, text-fig. 1
Form A. Inventory number in original publication: M.60.580

Amphicoryne marginuliniformis NYÍRŐ, 1961
paratype, M.63.29
Kiscellian, Kiscell Clay Formation
brickyard, Törökbálint
Nyí61, p. 49, text-fig. 2
Form B. Inventory number in original publication: M.60.581

Bulimina parvula FRANZENAU, 1892
syntypes
Kiscellian, Kiscell Clay Formation
Romhány
Fra92, p. 139 (108)
Types probably destroyed in 1956, figured in FRANZENAU & MAJZON 1956: p. 215, pl. 1, figs. 44–46

Bulimina triquetra FRANZENAU, 1892
syntypes
Kiscellian, Kiscell Clay Formation
Romhány
Fra92, p. 139 (108)
Reusella triquetra, Fra56
Types probably destroyed in 1956, figured in FRANZENAU & MAJZON 1956: p. 215, pl. 1, figs. 31–33

Cristellaria (Robulina) arcuatostriata HANTKEN, 1868
paralectotype, 2006.96.1.
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han68, p. 93, pl. 2, figs. 30a–b
Lenticulina arcuatostriata, Bra75; Hor03
Type figured in HORVÁTH 2003 under inventory number M.01.18

Cristellaria (Robulina) kubinyi HANTKEN, 1868
paralectotype, M.99.77
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han68, p. 92, pl. 2, figs. 29a–b
Planularia kubinyii, Cuv49; Hor03
Type figured in HORVÁTH 2003

Cristellaria minuta HANTKEN, 1875
neotype, M.99.76
Kiscellian, Kiscell Clay Formation
brickyard, Pilisborosjenő
Han75a (Han75b), p. 50 (43), pl. 14, fig. 7
Vaginulinopsis minutus, Szt79; Hor03
Neotype designated in HORVÁTH 2003

Cristellaria propinqua HANTKEN, 1875
neotype, M.99.66
Kiscellian, Kiscell Clay Formation
Nyárjas-tető, Novaj
Han75a (Han75b), p. 52 (45), pl. 5, fig. 4
Saracenaria propinqua, Maj62; Hor03
Neotype designated in HORVÁTH 2003

Cristellaria (Marginulina) tunicata HANTKEN, 1868
neotype, M.99.70
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han68, p. 91, pl. 2, figs. 24a–c
Amphicoryna tunicata, Maj62; Hor03
Neotype designated in HORVÁTH 2003

Dentalina gümbeli HANTKEN, 1875
neotype, 2006.90.1.
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han75a (Han75b), p. 38 (32), pl. 4, fig. 1
Neotype designated in HORVÁTH 2003 under inventory number M.01.12

Dentalina semilaevis HANTKEN, 1875
paralectotype, 2006.91.1.
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han75a (Han75b), p. 39 (32), pl. 4, fig. 6, pl. 12, fig. 13
Type figured in HORVÁTH 2003 under inventory number M.01.13

Dentalina setosa HANTKEN, 1875
neotype, 2006.95.1.
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han75a (Han75b), p. 39 (33), pl. 13, fig. 9
Nodosaria setosa, Hor03
Neotype designated in HORVÁTH 2003 under inventory number M.01.17

Eponides majzoni NYÍRŐ, 1960
holotype, M.58.99
Kiscellian, Kiscell Clay Formation
borehole Demjén-11, Demjén
Nyí60, p. 36, pl. 1, figs. 4a–b
Type missing

Flabellina budensis HANTKEN, 1875
neotype, M.99.69
Kiscellian, Kiscell Clay Formation
brickyard, Pilisborosjenő
Han75a (Han75b), p. 44 (37), pl. 4, fig. 17
Palmula budensis, Maj62; Hor03
Neotype designated in HORVÁTH 2003

Frondicularia superba HANTKEN, 1875
neotype, M.99.68
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han75a (Han75b), p. 42 (36), pl. 4, fig. 16
Frondovaginulina superba, Hor03
Neotype designated in HORVÁTH 2003

Gaudryina irregularis HANTKEN, 1875
paralectotype, 2006.99.1.
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han75a (Han75b), p. 15 (12), pl. 1, fig. 7
Eggerella irregularis, Szt79; Hor02
Type figured in HORVÁTH 2002 under inventory number M.00.00

Haplophragmium acutidorsatum HANTKEN, 1868
paralectotype, M.99.39
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han68, p. 82, pl. 1, figs. 1a–b
Reticulophragmium acutidorsatum, Cic98; Hor02
Type figured in HORVÁTH 2002

Haplophragmium rotundidorsatum HANTKEN, 1875
lectotype, M.99.40
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han75a (Han75b), p. 12 (10), pl. 1, fig. 2
Reticulophragmium rotundidorsatum, Cic98; Hor02
Lectotype designated in HORVÁTH 2002

Heterostegina margaritacea MAJZON, 1960
holotype
Egerian, Eger Formation
borehole No. 1, Bogács
Maj60, p. 362 (360), pl. 18, fig. 1
Type probably lost

Heterostegina rupelica MAJZON, 1960
holotype
Egerian, Eger Formation
borehole No. 1, Bogács
Maj60, p. 362 (360), pl. 18, fig. 2
Type probably lost

Lepidocyclina (Eulepidina) hungarica KECSKEMÉTI, 1961
holotype, M.60.10962
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 85, pl. 3, figs. 2–3
Lepidocyclina (Eulepidina) dilatata, Les91
Paratypes under same inventory number

Lepidocyclina (Eulepidina) hungarica
KECSKEMÉTI, 1961
paratypes, M.61.6
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 85, pl. 3, fig. 1
Lepidocyclina (Eulepidina) dilatata, Les91

Lingulina costata seminuda HANTKEN, 1875
neotype, M.99.60
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han75a (Han75b), p. 41 (35), pl. 4, figs. 8a–b
Lingulina seminuda, Maj62; Hor03
Neotype designated in HORVÁTH 2003

Marginulina budensis HANTKEN, 1875
neotype, 2006.97.1.
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han75a (Han75b), p. 47 (40), pl. 14, fig. 5
Astacolus budensis, Hor03
Neotype designated in HORVÁTH 2003
under inventory number M.01.19

Marginulina indifferens HANTKEN, 1875
neotype, M.99.71
Kiscellian, Kiscell Clay Formation
borehole VIII/1, Budapest
Han75a (Han75b), p. 47 (40), pl. 4, fig. 14
Astacolus indifferens, Hor03
Neotype designated in HORVÁTH 2003

Marginulina splendens HANTKEN, 1875
neotype, M.99.75
Kiscellian, Kiscell Clay Formation
brickyard, Pilisborosjenő
Han75a (Han75b), p. 87 (40), pl. 4, fig. 11
Hemirobulina splendens, Hor03
Neotype designated in HORVÁTH 2003.
Type lost

Nodosaria acuminata HANTKEN, 1875
neotype, M.99.50
Kiscellian, Kiscell Clay Formation
Kis-Eged-hegy, road cut, Eger
Han75a (Han75b), p. 28 (23), pl. 2, fig. 9,
pl. 13, fig. 5
Dentalina acuminata, Hor03
Neotype designated in HORVÁTH 2003

Nodosaria bacilloides HANTKEN, 1868
neotype, M.99.51
Kiscellian, Kiscell Clay Formation
brickyard, Pilisborosjenő
Han68, p. 86, pl. 1, fig. 9
Dentalina bacilloides, Hor03
Neotype designated in HORVÁTH 2003

Nodosaria budensis HANTKEN, 1875
neotype, M.99.52
Kiscellian, Kiscell Clay Formation
brickyard, Pilisborosjenő
Han75a (Han75b), p. 28 (23), pl. 2, fig. 10
Dentalina budensis, Maj62; Hor03
Neotype designated in HORVÁTH 2003

Nodosaria (Dentalina) contorta HANTKEN, 1868
paralectotype, 2006.89.1.
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han68, p. 89, pl. 1, fig. 16
Dentalina contorta, Han75; Hor03
Type figured in HORVÁTH 2003 under
inventory number M.01.11

Nodosaria (Dentalina) majzoni JASKÓ, 1940
syntypes, M 2008.1.1.
Egerian, Szécsény Formation
between the Rima and Tarna rivers,
northern Hungary or southern Slovakia
Jas40, p. 370 (304), pl. 9, figs. 21–22

Nodosaria (Dentalina) reitzi HANTKEN, 1868
neotype, 2006.94.1.
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han68, p. 88, pl. 1, fig. 13
Neotype designated in HORVÁTH 2003
under inventory number M.01.16

Nodosaria (Dentalina) simplex HANTKEN, 1868
neotype, 2006.92.1.
Kiscellian, Kiscell Clay Formation
brickyard, Pilisborosjenő
Han68, p. 87, pl. 1, fig. 11
Laevidentalina simplex, Hor03
Neotype designated in HORVÁTH 2003
under inventory number M.01.14

Patellina legányii KENAWY & NYÍRŐ, 1967
holotype, M.66.1054
Egerian, Eger Formation
Wind brickyard, Eger
Ken67, p. 103, pl. 1, figs. 1–2
Type missing

Plecanium elegans HANTKEN, 1868
paralectotype, M.99.46
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han68, p. 83, pl. 1, fig. 5
Type figured in HORVÁTH 2002.
Type lost

Pseudopatellina plana KENAWY & NYÍRŐ, 1967
holotype, M.66.1055
Egerian, Eger Formation
Wind brickyard, Eger
Ken67, p. 104, pl. 1, figs. 3–4
Type missing

Pulvinulina romhányensis FRANZENAU, 1892
syntypes
Kiscellian, Kiscell Clay Formation
Romhány
Fra92, p. 142 (112)
Cibicides romhanyensis, Fra56
Types probably destroyed in 1956, figured in FRANZENAU & MAJZON 1956: p. 216, pl. 1, figs. 15–1

Robulina budensis HANTKEN, 1875
paralectotype, M.99.63
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Han75a (Han75b), p. 58 (49), pl. 7, fig. 1
Lenticulina budensis, Hor03
Type figured in HORVÁTH 2003

Siphonina pseudocarinata NYÍRŐ, 1961
holotype, M.60.10964
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 76, pl. 1, figs. 3a–b
Inventory number in original publication: M.60.10963

Textilaria elongata HANTKEN, 1875
neotype, M.99.45
Kiscellian, Tard Clay Formation
borehole Kiscell-1, Budapest
Han75a (Han75b), p. 67 (57), pl. 15, fig. 3
Textularia elongata, Szt79; Hor02
Neotype designated in HORVÁTH 2002.
Type lost

Textularia carinata mucronata JASKÓ, 1940
syntypes, M 2008.2.1.
Egerian, Szécsény Formation
between the Rima and Tarna rivers, northern Hungary or southern Slovakia
Jas40, p. 370 (305), pl. 9, figs. 23–25
Referred to in plate explanation as *Textularia carinata schréteri*

Tritaxilina hantkeni CUSHMAN, 1936
paratype, M.99.48
Kiscellian, Kiscell Clay Formation
Újlak, Budapest
Cus36, p. 41 (pl. 3, fig. 13)
Type figured in HORVÁTH 2002

Turborotalia munda franzenaui SZTRÁKOS, 1974
holotype, M.73.178
Kiscellian, Kiscell Clay Formation
borehole Egerszalók-2a, Egerszalók
Szt74, p. 48, pl. 4, figs. 1a–c

Turborotalia munda franzenaui SZTRÁKOS, 1974
paratype, M.73.177
Kiscellian, Kiscell Clay Formation
Vár-hegy, Budapest
Szt74, p. 48, pl. 4, figs. 2a–c

Vaginulina plana NYÍRŐ, 1961
holotype, M.60.10963
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 74, pl. 1, fig. 4

7.2. Oligocene Bivalvia

Aequipecten deletus harmati NOSZKY, 1939
holotype, M.59.5039
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 110 (38), pl. 1, fig. 3

Aequipecten deletus sasselloniensis NOSZKY, 1939
holotype, M.59.5038
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 110 (38)

Aequipecten oligosquamosus szörényii NOSZKY, 1939
holotype, M.59.5040
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 131 (86), pl. 1, fig. 1

Aequipecten raulini tasnádii NOSZKY, 1939
holotype, M.59.5090
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 111 (39), pl. 1, fig. 2
Paratype under same inventory number

Aequipecten scabrellus zsivnyi NOSZKY, 1939
holotype, M.59.5037
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 110 (38), pl. 1, fig. 6

Amussium bronni zimányii NOSZKY, 1939
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 110 (37), pl. 1, fig. 7
Type probably destroyed in 1956

Amussium costulatum NOSZKY, 1939
holotype, M.59.5036
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 109 (36), pl. 1, fig. 4

Amussium semiradiatum tricosta NOSZKY, 1939
holotype, M.59.5035
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 108 (36), pl. 1, fig. 5

Angulus (Peronidia) nysti subfallax BÁLDI, 1963
holotype, M.62.9346
Egerian, Törökbálint Sandstone Formation
outcrop T2, Törökbálint
Bál63, p. 82, pl. 4, fig. 12
Angulus (Peronidia) nysti, Bál73

Angulus (Peronidia) nysti subfallax BÁLDI, 1963
paratype, M.62.9347
Egerian, Törökbálint Sandstone Formation
Törökbálint
Bál63, p. 82, pl. 4, fig. 9
Angulus (Peronidia) nysti, Bál73

Angulus (Peronidia) nysti subfallax BÁLDI, 1963
paratype, M.62.9353
Egerian, Törökbálint Sandstone Formation
outcrop T2, Törökbálint
Bál63, p. 82, pl. 4, figs. 10–11
Angulus (Peronidia) nysti, Bál73

Angulus (Peronidia) planatus ancestralis BÁLDI, 1973
holotype, M.65.647
Egerian, Törökbálint Sandstone Formation
borehole Pomáz-22, Pomáz
Bál73, p. 227, pl. 20, fig. 3

Angulus (Peronidia) planatus ancestralis BÁLDI, 1973
paratype, M.97.205
Egerian, Törökbálint Sandstone Formation
borehole Dj-3, Diósjenő
Bál73, p. 227

Arca (Acar) dactylus brevis NOSZKY, 1939
syntypes, M.59.3981
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 116 (48)

Arca (Acar) dactylus erecta NOSZKY, 1939
holotype, M.59.5050
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 116 (49), pl. 2, fig. 1
Barbatia (Acar) dactylus erecta, Bál86
Type figured in BÁLDI 1986: pl. 3, fig. 29

Arcopsis (Arcopsis) hofmanni BÁLDI, 1986
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Bál86, p. 74, pl. 4, fig. 30
Type missing, not found in inventory

Avicula hirundo elongata NOSZKY, 1939
holotype, M.59.4010
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 115 (45)
Pteria hirundo wemmelensis, Bál86

Avicula hirundo vogli NOSZKY, 1939
holotype, M.59.5047
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 115 (45), pl. 1, fig. 11
Pteria hirundo wemmelensis, Bál86
Type figured in BÁLDI 1986: pl. 4, fig. 33

Avicula hirundo vogli NOSZKY, 1939
paratype, M.59.4009
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 115 (45)
Pteria hirundo wemmelensis, Bál86

Axinus (Cryptodon) subangulatus pongráczi NOSZKY, 1939
holotype, M.59.5181
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 120 (59), pl. 3, fig. 15
Thyasira vara, Bál86
Paratype under same inventory number.
Types figured in BÁLDI 1986: pl. 7, figs. 67–69

Cardiomya noszkyi BÁLDI, 1986
holotype, M.59.4371
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Bál86, p. 83, pl. 9, fig. 100

Cardita (Cyclocardia) orbicularis subparvocostata BÁLDI, 1963
holotype, M.62.9328
Egerian, Törökbálint Sandstone Formation
outcrop T2, Törökbálint
Bál63, p. 77, pl. 2, fig. 8 (pl. 2, fig. 11)

Cardita (Cyclocardia) orbicularis subparvocostata BÁLDI, 1963
paratypes, M.62.9329
Egerian, Törökbálint Sandstone Formation
outcrop T2, Törökbálint
Bál63, p. 77, pl. 2, figs. 6–7

Cardium (Ringicardium) bükkianum serratulum NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 110 (88)
Type destroyed in 1956

Cardium (Ringicardium) grateloupi oligocenicum NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 111 (88), pl. 6, fig. 7
Type destroyed in 1956

Cardium (?Trachycardium) neglectum intersulcatum BÁLDI, 1973
syntype
Egerian, Törökbálint Sandstone Formation
borehole So-72, Solymár
Bál73, p. 208
Type missing, not found in inventory

Cardium (Parvicardium) praepapillosum BÁLDI, 1966
holotype, M.65.1080
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 86, pl. 1, fig. 12

Cardium scobinula bogschi NOSZKY, 1939
holotype, M.59.5061
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 119 (56), pl. 2, fig. 12
Poromya (Myoporomya) bicarinata bogschi, Bál86
Paratype under same inventory number.
Types figured in BÁLDI 1986: pl. 8, figs. 91, 92

Cardium (Parvicardium) transversale szontaghi NOSZKY, 1939
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 119 (57), pl. 2, fig. 13
Type probably destroyed in 1956

Chlamys agriensis CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2848
Egerian, Eger Formation
well of "Vincellér" school, Eger
C-M60, p. 31, pl. 20, fig. 15 (pl. 20, fig. 16)
Inventory number in original publication: M.59.284

Chlamys (Aequipecten) csepreghy-meznericsae BÁLDI, 1961
holotype, M.60.10787
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 90, pl. 3, fig. 6
"*Aequipecten" csepreghymeznericsae,* Bál99

Chlamys (Aequipecten) csepreghy-meznericsae BÁLDI, 1961
paratype, M.60.10788
Egerian, Törökbálint Sandstone Formation
outcrop T2, Törökbálint
Bál61, p. 90, pl. 3, fig. 7
"*Aequipecten" csepreghymeznericsae,* Bál99

Crassatella (Crassatina) bosqueti minor BÁLDI, 1961
holotype, M.60.10780
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 93, pl. 3, figs. 4a–b

Crassatella (Crassatina) bosqueti minor BÁLDI, 1961
paratypes, M.60.10781
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 93, pl. 4, figs. 1a–b

Crassatella (Crassatina) bosqueti minor BÁLDI, 1961
paratypes, M.60.10782
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 93

Cultellus budensis BÁLDI, 1973
syntype
Egerian, Törökbálint Sandstone Formation
borehole So-72, Solymár
Bál73, p. 229, text-figs. 54.1–3., pl. 19, fig. 7
Type missing, not found in inventory

Cultellus budensis BÁLDI, 1973
syntypes, M.97.571, M.97.576, M.97.588, M.97.612, 2007.1.1.
Egerian, Törökbálint Sandstone Formation
borehole So-72, Solymár
Bál73, p. 229, text-figs. 54.1–3.

Cuspidaria neoscalarina BÁLDI, 1966
holotype, M.65.1081
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 86, pl. 1, fig. 9

Cyrena sirena pygmea NOSZKY, 1939
holotype, M.59.5065
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 124 (68), pl. 3, fig. 4

Cytherea (Meretrix) incrassata koeneni NOSZKY, 1939
holotype, M.59.5066
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 124 (69), pl. 3, fig. 3

Cytherea (Callista) taurorugosa soósi NOSZKY, 1939
holotype, M.59.5067
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 124 (71), pl. 3, fig. 11

Cytherocardia oligocenica NOSZKY, 1939
holotype, M.59.5064
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 124 (67), pl. 3, fig. 12
Paratype under same inventory number

Dimyodon similis interstricta NOSZKY, 1939
syntypes, M.59.5095
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 107 (34)

Dymia fragilis punctata NOSZKY, 1939
holotype, M.59.5089
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 132 (87)

Flabellipecten burdigalensis angustiformis
BÁLDI, 1963
holotype, M.62.9312
Egerian, Törökbálint Sandstone Formation
outcrop T2, Törökbálint
Bál63, p. 74, pl. 1, fig. 3
Flabellipecten angustiformis, Bál73

Flabellipecten burdigalensis angustiformis
BÁLDI, 1963
paratype, M.62.9313
Egerian, Törökbálint Sandstone Formation
outcrop T2, Törökbálint
Bál63, p. 74, pl. 1, fig. 4
Flabellipecten angustiformis, Bál73

Flabellipecten telegdi-rothi CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2841
Egerian, Eger Formation
Wind brickyard, Eger
C-M60, p. 16, pl. 11, fig. 7 (pl. 11, fig. 6)
"Aequipecten" telegdirothi, Bál99
Left valve

Flabellipecten telegdi-rothi CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2841
Egerian, Eger Formation
Wind brickyard, Eger
C-M60, p. 16, pl. 11, fig. 8
"Aequipecten" telegdirothi, Bál99
Right valve

Flabellipecten telegdi-rothi CSEPREGHY-MEZNERICS, 1960
paratypes, M.62.5152
Egerian, Eger Formation
Wind brickyard, Eger
C-M60, p. 16
"Aequipecten" telegdirothi, Bál99

Glycymeris (Glycymeris) latiradiata obovatoides
BÁLDI, 1962
holotype, M.61.8471
Egerian, Törökbálint Sandstone Formation
Törökbálint
Bál62, p. 103, pl. 4, figs. 1a–c

Glycymeris (Glycymeris) latiradiata obovatoides
BÁLDI, 1962
paratypes, M.61.8467
Egerian, Törökbálint Sandstone Formation
outcrop T1, Törökbálint
Bál62, p. 103, pl. 4, figs. 2–6, pl. 5, figs. 1–5, pl. 8, fig. 6

Glycymeris (Glycymeris) latiradiata obovatoides
BÁLDI, 1962
paratypes, M.61.8469
Egerian, Törökbálint Sandstone Formation
outcrop T2, Törökbálint
Bál62, p. 103, pl. 1, figs. 2d–e

Glycymeris (Glycymeris) latiradiata obovatoides
BÁLDI, 1962
paratypes, M.61.8470
Egerian, Törökbálint Sandstone Formation
outcrop T2, Törökbálint
Bál62, p. 103, pl. 1, figs. 2a–c

Glycymeris (Glycymeris) latiradiata obovatoides
BÁLDI, 1962
paratypes, M.61.8516, M.61.8517, M.61.8518, M.61.8519, M.61.8528, M.61.8529, M.61.8530, M.61.8532, M.61.8533, M.61.8534, M.61.8536, M.63.5138, M.63.5139, M.63.5140, M.63.5141, M.63.5142, M.63.5143, M.63.5144, M.63.5145, M.63.5146
Egerian, Törökbálint Sandstone Formation
outcrop T1, Törökbálint
Bál62, p. 103

Glycymeris (Glycymeris) latiradiata obovatoides
BÁLDI, 1962
paratypes, M.61.8520, M.61.8531, M.61.8535
Egerian, Törökbálint Sandstone Formation
Törökbálint
Bál62, p. 103

Glycymeris (Glycymeris) latiradiata obovatoides
BÁLDI, 1962
paratypes, M.61.8521, M.61.8522, M.61.8523, M.61.8524, M.61.8525, M.61.8526, M.61.8527
Egerian, Törökbálint Sandstone Formation
Pacsirta-hegy, Budafok, Budapest
Bál62, p. 103

Glycymeris (Glycymeris) latiradiata subfichteli BÁLDI, 1962
holotype, M.61.8474
Egerian, Kováčov Formation
Kovácspatak, Kamenica nad Hronom (Garamkövesd), Slovakia
Bál62, p. 106, pl. 6, figs. 1a–d (pl. 6, figs. 2, 7)

Glycymeris (Glycymeris) latiradiata subfichteli BÁLDI, 1962
paratype, M.61.8468
Egerian, Eger Formation
Wind brickyard, Eger
Bál62, p. 106, pl. 1, fig. 3

Glycymeris (Glycymeris) latiradiata subfichteli BÁLDI, 1962
paratype, M.61.8472
Egerian, Eger Formation
Wind brickyard, Eger
Bál62, p. 106, pl. 5, figs. 6a–c

Glycymeris (Glycymeris) latiradiata subfichteli BÁLDI, 1962
paratype, M.61.8473
Egerian, Eger Formation
Wind brickyard, Eger
Bál62, p. 106, pl. 6, fig. 3

Glycymeris (Glycymeris) latiradiata subfichteli BÁLDI, 1962
paratypes, M.61.8539, M.61.8540
Egerian, Kováčov Formation
Kovácspatak, Kamenica nad Hronom (Garamkövesd), Slovakia
Bál62, p. 106

Glycymeris (Glycymeris) latiradiata subfichteli BÁLDI, 1962
paratypes, M.61.8543
Egerian, Eger Formation
Wind brickyard, Eger
Bál62, p. 106

Gryphaea brongniarti exalata NOSZKY, 1939
syntypes, M.59.5028
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 105 (32)
Pycnodonte brongniarti, Bál86

Leda (Lembulus) elata kiscelliensis NOSZKY, 1939
holotype, M.59.5058
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 118 (53)

Leda (Lembulus) gracilis NOSZKY, 1939
holotype, M.59.5057
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 118 (52), pl. 2, fig. 5

Leda modesta trigonalis NOSZKY, 1939
holotype, M.59.5056
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 117 (52), pl. 2, fig. 4
Type missing

Leda (Yoldia) perovalis pannonica NOSZKY, 1939
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 118 (53)
Type probably destroyed in 1956

Leda (Costatoleda) psammobiaeformis TELEGDI ROTH, 1914
syntype, M.75.216
Egerian, Eger Formation
Wind brickyard, Eger
Tel14a (Tel14b), p. 61 (52) (pl. 6, figs. 10–15)
Costatoleda psammobiaeformis, Bál86

Leda (Costatoleda) psammobiaeformis prisca NOSZKY, 1939
holotype, M.59.5055
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 117 (51), pl. 2, fig. 9
Costatoleda psammobiaeformis prisca, Bál86
Type figured in BÁLDI 1986: pl. 3, fig. 28

Leda (Yoldia) schréteri NOSZKY, 1939
holotype, M.59.5059
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 118 (54), pl. 2, fig. 2

Lima cancellata angusta NOSZKY, 1939
syntypes, M.59.5041
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 111 (40)
Kiscellima cancellata, Bál86
Types figured in BÁLDI 1986: pl. 5, figs. 49, 50–52

Lima (Acesta) miocenica hantkeni NOSZKY, 1939
holotype, M.59.5042
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 111 (41), pl. 2, fig. 7

Lima (Acesta) miocenica hofmanni NOSZKY, 1939
holotype, M.59.5043
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 113 (43), pl. 2, fig. 25

Lima (Acesta) miocenica marginatostriata NOSZKY, 1939
holotype, M.59.5044
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 113 (43), pl. 2, fig. 16

Limaria (Limatulella) langhiana zelenkai BÁLDI, 1986
holotype, 2006.101.1.
Kiscellian, Kiscell Clay Formation
borehole RM-61, Recsk
Bál86, p. 78, pl. 5, fig. 53

Limaria (Limatulella) langhiana zelenkai BÁLDI, 1986
paratype, 2006.102.1.
Kiscellian, Kiscell Clay Formation
borehole RM-28, Recsk
Bál86, p. 78, pl. 5, fig. 54

Limopsis retifera elongata NOSZKY, 1939
holotype, M.59.5049
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 116 (47)

Limopsis retifera jaworskii NOSZKY, 1939
holotype, M.59.5048
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 116 (47), pl. 2, fig. 6

Lucina (Megaxinus) bellardiana depressa NOSZKY, 1939
holotype, M.59.5027
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 121 (62), pl. 2, fig. 20

Lucina (Megaxinus) bellardiana depressa NOSZKY, 1939
paratype, M.61.5350
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 121 (62)

Lucina (Megaxinus) elliptica altialata NOSZKY, 1939
holotype, M.59.5024
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 121 (62), pl. 2, fig. 15

Lucina (Megaxinus) elliptica erecta NOSZKY, 1939
holotype, M.59.5018
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 121 (63)

Lucina (Myrthea) elongata NOSZKY, 1939
holotype, M.59.5017
Kiscellian, Kiscell Clay Formation
Holtzpach brickyard, Szépvölgy, Budapest
Nos39, p. 122 (64), pl. 2, fig. 26
Gibbolucina (Eomiltha) rectangulata, Bál86
Type figured in BÁLDI 1986: pl. 6, fig. 58

Lucina (Myrthea) elongata dregeri NOSZKY, 1939
holotype, M.59.5020
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 122 (64), pl. 2, fig. 27
Gibbolucina (Eomiltha) rectangulata, Bál86
Paratypes under same inventory number.
Types figured in BÁLDI 1986: pl. 6, figs. 56, 57

Lucina globulosa kulcsári NOSZKY, 1939
holotype, M.59.5015
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 120 (60), pl. 2, fig. 28

Lucina (Dentilucina) meneghinii földvárii NOSZKY, 1939
holotype, M.59.5025
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 121 (62), pl. 2, fig. 17

Lucina (Myrthea) rectangulata orbicularis NOSZKY, 1939
syntype, M.59.5016
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 121 (64)

Lucina (Myrthea) spinifera lóczyi NOSZKY, 1939
holotype, M.59.5019
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 122 (65), pl. 2, fig. 21
Paratype under same inventory number

Lucina (Myrthea) spinifera peralta NOSZKY, 1939
holotype, M.59.5021
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 123 (65), pl. 2, fig. 18
Saxolucina heberti spissistriata, Bál86
Type figured in BÁLDI 1986: pl. 6, fig. 59

Lucina spinifera profunda NOSZKY, 1939
holotype, M.59.5023
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 132 (87), pl. 2, fig. 22
Saxolucina heberti spissistriata, Bál86
Type figured in BÁLDI 1986: pl. 6, fig. 62

Lucina (Myrthea) spinifera sinuosa NOSZKY, 1939
holotype, M.59.5022
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 123 (65), pl. 2, fig. 19

Lucina spissistriata peracuta NOSZKY, 1939
holotype, M.59.5026
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 120 (60), pl. 2, fig. 24

Lucina (Cardiolucina) striatula sandbergeri NOSZKY, 1939
holotype, M.59.5014
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 120 (61), pl. 2, fig. 23

Lyonsia thraciaeformis NOSZKY, 1939
holotype, M.59.5082
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 129 (81), pl. 3, fig. 2

Malletia caterini convexa NOSZKY, 1939
holotype, M.59.5060
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 118 (54), pl. 2, fig. 14

Malletia harmati BÁLDI, 1986
holotype, 2006.100.1.
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Bál86, p. 73, pl. 3, fig. 21

Malletia harmati BÁLDI, 1986
paratype, 2006.100.2.
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Bál86, p. 73

Modiola mytiloides kovácsi NOSZKY, 1939
holotype, M.59.5045
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Nos39, p. 114 (44), pl. 1, fig. 17

Neaera (Cuspidaria) scalarina laevior NOSZKY, 1939
holotype, M.59.5083
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 129 (82)

Neaera (Cuspidaria) sulcata NOSZKY, 1939
holotype, M.59.5084
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 129 (82), pl. 3, fig. 18
Cuspidaria (Cuspidaria) rostrata, Bál86
Type figured as *Cuspidaria cuspidata* in BÁLDI 1986: pl. 8, fig. 94

Neaera (Tergulina) sulcosa NOSZKY, 1939
holotype, M.59.5085
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 130 (83), pl. 3, fig. 20
Cuspidaria (Tergulina) sulcosa, Bál86
Type figured in BÁLDI 1986: pl. 9, fig. 99

Nucula ledaeformis NOSZKY, 1939
holotype, M.59.5051
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 116 (50), pl. 2, fig. 8

Nucula praeelongata nysti NOSZKY, 1939
holotype, M.59.5054
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 117 (51), pl. 2, fig. 3

Nucula sulcifera peralta NOSZKY, 1939
holotype, M.59.5053
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 117 (50), pl. 2, fig. 11

Nucula sulcifera retifera NOSZKY, 1939
holotype, M.59.5052
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 116 (50), pl. 2, fig. 10

Nuculana solymarensis BÁLDI, 1973
holotype, M.68.2081
Egerian, Törökbálint Sandstone Formation
borehole Zs-42, Zsámbék
Bál73, p. 162, text-fig. 49.1., pl. 2, fig. 4

Nuculana solymarensis BÁLDI, 1973
paratype, M.65.948
Egerian, Törökbálint Sandstone Formation
borehole Csordakút-5, Nagyegyháza, Óbarok
Bál73, p. 162, text-fig. 49.1.

Nuculana solymarensis BÁLDI, 1973
paratype, M.68.2088
Egerian, Törökbálint Sandstone Formation
borehole So-72, Solymár
Bál73, p. 162, text-fig. 49.1., pl. 2, fig. 5

Panopaea (Glycymeris) kochi NOSZKY, 1939
holotype, M.59.5076
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 127 (77), pl. 3, fig. 7

Panopaea (Glycymeris) lőrentheyi NOSZKY, 1939
holotype, M.59.5077
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 127 (78), pl. 3, fig. 1

Panopaea (Pleuromya) vadászi NOSZKY, 1939
holotype, M.59.5078
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 128 (78), pl. 3, fig. 8
Pholadomya vadaszi, Bál86
Paratypes under same inventory number.
Types figured in BÁLDI 1986: pl. 8, figs. 85–87

Pecchiolia argentea brachiumbonata NOSZKY, 1939
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 123 (67), pl. 3, fig. 5
Type missing, not found in inventory.
Type figured in BÁLDI 1986: pl. 9, fig. 101

Pecchiolia argentea brachiumbonata NOSZKY, 1939
paratype, M.59.5063
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 123 (67)

Pecten (Amussiopecten) burdigalensis minor
TELEGDI ROTH, 1914
syntype, M.75.218
Egerian, Eger Formation
Wind brickyard, Eger
Tel14a (Tel14b), p. 65 (55) (pl. 5, figs. 12–14)
Flabellipecten burdigalensis, Bál73

Pecten (Aequipecten) schréteri NOSZKY, 1936
holotype, M.59.2846
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 110 (84), pl. 5, fig. 3
Chlamys schreteri, C-M60
Type refigured in CSEPREGHY-MEZNERICS 1960: p. 30, pl. 20, fig. 9

Perna lamarcki vendli NOSZKY, 1939
holotype, M.59.5092
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 114 (45), pl. 1, fig. 15

Perna maxillata schafarziki NOSZKY, 1939
holotype, M.59.5046
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 114 (44), pl. 1, fig. 14

Pholadomya (Procardia) canavarii hungarica
NOSZKY, 1939
holotype, M.59.5080
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 128 (80), pl. 3, fig. 26

Pholadomya (Procardia) canavarii rozlozsniki
NOSZKY, 1939
holotype, M.59.5079
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 128 (79), pl. 3, fig. 21

Placenta saccoi NOSZKY, 1939
holotype, M.59.5091
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 105 (29), pl. 1, fig. 13

Portlandia korobkovi BÁLDI, 1986
holotype, 2006.103.1.
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Bál86, p. 73, pl. 3, fig. 26

Portlandia korobkovi BÁLDI, 1986
paratype, 2006.103.2.
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Bál86, p. 73, pl. 3, fig. 27

Portlandia korobkovi BÁLDI, 1986
paratypes, 2006.103.3–6.
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Bál86, p. 73

Psammobia (Psammocola) tauroplana lata
NOSZKY, 1939
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 125 (74)
Type probably destroyed in 1956

Saxicava gaáli NOSZKY, 1939
holotype, M.59.5075
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 127 (77), pl. 3, fig. 24
Thyasira vara, Bál86

Saxicava rugosa medioumbonata NOSZKY, 1939
holotype, M.59.5074
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 126 (77), pl. 3, fig. 28

Semipecten mayeri franzenaui NOSZKY, 1939
holotype, M.59.5033
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 107 (35), pl. 1, fig. 8
Type missing

Semipecten spinicosta NOSZKY, 1939
holotype, M.59.5034
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 108 (35), pl. 1, fig. 12
Type missing

Siliqua harmati NOSZKY, 1939
holotype, M.59.5070
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 125 (74), pl. 3, fig. 17
Aquinosiliqua harmati, Bál86
Paratypes under same inventory number.
Types figured in BÁLDI 1986: pl. 7, figs. 70–73

Siliqua harmati NOSZKY, 1939
paratype, M.59.5073
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 125 (74)
Aquinosiliqua harmati, Bál86
Type figured in BÁLDI 1986: pl. 7, fig. 74

Siliqua harmati compressa NOSZKY, 1939
holotype, M.59.5072
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 126 (75), pl. 3, fig. 22
Aquinosiliqua harmati, Bál86

Siliqua harmati lata NOSZKY, 1939
holotype, M.59.5071
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 126 (75), pl. 3, fig. 23
Aquinosiliqua harmati, Bál86
Paratypes under same inventory number.
Types figured in BÁLDI 1986: pl. 7, figs. 75–77

Sphaenia benghami szalaii NOSZKY, 1939
holotype, M.59.5086
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 131 (84), pl. 3, fig. 10
Poromya szalaii, Bál86
Type figured in BÁLDI 1986: pl. 8, fig. 93

Spondylus crenellaeformis NOSZKY, 1939
holotype, M.59.5031
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 106 (33), pl. 1, fig. 9
Paratypes under same inventory number

Spondylus longispina NOSZKY, 1939
holotype, M.59.5032
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 107 (34), pl. 1, fig. 16

Spondylus rogeri CSEPREGHY-MEZNERICS, 1961
holotype, M.61.1
Egerian, Eger Formation
well of "Vincellér" school, Eger
C-M61, p. 133, pl. 1, figs. 1, 2

Spondylus sulcosus NOSZKY, 1939
holotype, M.59.5030
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 106 (33), pl. 1, fig. 10
Spondylus crenellaeformis, Bál86

Spondylus tenuispina densicosta NOSZKY, 1939
holotype, M.59.5029
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 106 (33)

Syndesmia elongata NOSZKY, 1939
holotype, M.59.5177
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 133 (88), pl. 3, fig. 25
Paratype under same inventory number

Tauraxinus budensis NOSZKY, 1939
holotype, M.59.5062
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 119 (58), pl. 3, fig. 14

Tellina (Peronidea) budensis majzoni NOSZKY, 1939
holotype, M.59.5069
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 125 (73), pl. 3, fig. 16
Paratypes under same inventory number

Tellina (Capsa) lamellosa NOSZKY, 1939
holotype, M.59.5068
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 125 (72), pl. 3, fig. 9

Tellina (Peronea) nitida recta NOSZKY, 1939
holotype, M.59.4277
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 125 (73), pl. 3, fig. 13

Teredo anguinea nodosa NOSZKY, 1939
holotype, M.59.5087
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 131 (85), pl. 3, fig. 27
Paratypes under same inventory number

Thracia telegdirothi NOSZKY, 1939
holotype, M.59.5081
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos39, p. 128 (80), pl. 3, fig. 6

Thyasira vara angusta BÁLDI, 1966
holotype, M.65.1079
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 85, pl. 1, fig. 4

Trinacria oligocaenica BÁLDI, 1986
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Bál86, p. 74, pl. 4, fig. 31
Type missing, not found in inventory

7.3. Oligocene Scaphopoda

Dentalium densitextum dejtarense BÁLDI, 1973
holotype, M.68.2075
Egerian, Törökbálint Sandstone Formation
Dejtár
Bál73, p. 337, pl. 50, fig. 9

Dentalium haeringense densitexta NOSZKY, 1940
syntypes, M.59.5178
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 73 (51)
Dentalium densitextum, Bál73
Types figured in BÁLDI 1986: pl. 11, figs. 132–134

7.4. Oligocene Gastropoda

Acamptochetus clatratus BÁLDI, 1966
holotype, M.65.1089
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 89, pl. 3, fig. 11

Ampullina (Globularia) telegdirothi callosa NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 102 (62), pl. 5, fig. 14
Globularia gibberosa callosa, Bál73
Type destroyed in 1956

Asthenotoma noszkyi BÁLDI, 1966
holotype, M.65.1095
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 92, pl. 3, fig. 13

Asthenotoma noszkyi BÁLDI, 1966
paratype, M.63.6614
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 92

Bittium reticulatum densespiratum BÁLDI, 1966
holotype, M.65.1084
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 87, pl. 2, fig. 3

Bittium spina agriense BÁLDI, 1966
holotype, M.65.1083
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 87, pl. 2, fig. 4

Bittium spina agriense BÁLDI, 1966
paratypes, M.83.73, M.83.77, M.83.79
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 87

Calliostoma (Ampullotrochus) elegantulum hegeduesi BÁLDI, 1973
holotype, M.68.2079
Egerian, Törökbálint Sandstone Formation
Dejtár
Bál73, p. 239, pl. 23, figs. 4–5
Paratype under same inventory number

Calliostoma (Ampullotrochus) elegantulum hegeduesi BÁLDI, 1973
paratypes, M.68.2101, 2006.87.1.
Egerian, Törökbálint Sandstone Formation
Dejtár
Bál73, p. 239

Calyptraea pseudodeformis BÁLDI, 1966
holotype, M.65.1085
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 88, pl. 2, figs. 6a–b

Calyptraea pseudodeformis BÁLDI, 1966
paratype, M.65.1086
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 88

Cassidaria nodosa semicostata NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 102 (62), pl. 5, fig. 17
Cassidaria depressa, Bál73
Type destroyed in 1956

Charonia (Sassia) tarbelliana transiens BÁLDI, 1973
holotype, M.68.2095
Egerian, Eger Formation
Wind brickyard, Eger
Bál73, p. 282, pl. 35, figs. 6–7

Chenopus callosus TELEGDI ROTH, 1914
syntypes, M.75.206
Egerian, Eger Formation
Wind brickyard, Eger
Tel14a (Tel14b), p. 38 (32) (pl. 4, figs. 12–15)
Aporrhais callosa, Bál73

Chenopus callosus latialatus NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 102 (60)
Aporrhais callosa, Bál73
Type destroyed in 1956

Chenopus mathiasi NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Nos40, p. 59 (14), pl. 1, fig. 11
Type probably destroyed in 1956

Chenopus mathiasi retifera NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Nos40, p. 59 (14), pl. 1, fig. 10
Type probably destroyed in 1956

Chenopus speciosus digitata TELEGDI ROTH, 1914
syntypes, M.75.205
Egerian, Eger Formation
Wind brickyard, Eger
Tel14a (Tel14b), p. 38 (31) (pl. 4, figs. 7–8)
Drepanocheilus speciosus digitatus, Bál73

Chenopus uttingerianus éhiki NOSZKY, 1940
holotype, M.59.5109
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 60 (15), pl. 1, fig. 12
Paratypes under same inventory number

Chrysodomus dobói NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 103 (66), pl. 5, fig. 5
Pisanella doboi, Bál73
Type destroyed in 1956

Chrysodomus legányii NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 104 (66), pl. 5, fig. 8
Type destroyed in 1956

Clavella vighi NOSZKY, 1940
holotype, M.59.5143
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 67 (32), pl. 2, fig. 10

Cominella hungarica acuta NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 104 (67), pl. 6, fig. 4
Type destroyed in 1956

Cominella hungarica elongata NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 104 (67), pl. 6, fig. 6
Type destroyed in 1956

Cominella hungarica simplex NOSZKY, 1936
syntypes
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 104 (67)
Types destroyed in 1956

Conus (Leptoconus) dujardini brevispiratus NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 110 (81), pl. 5, fig. 13
Conus (Conolithus) dujardini egerensis, Bál73
Type destroyed in 1956

Cythara (Margovoluta) bellardii laevis NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 62 (21), pl. 1, fig. 27
Type probably destroyed in 1956

Daphnella franciscae NOSZKY, 1940
holotype, M.59.5161
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 70 (43), pl. 2, fig. 22

Delphinula scobina basilaevis NOSZKY, 1940
syntypes, M.59.5099
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 4

Dolichotoma collaris NOSZKY, 1940
holotype, M.59.5163
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 70 (44), pl. 2, fig. 24
Epalxis (Bathytoma) collaris, Bál86
Paratype under same inventory number. Types figured in BÁLDI 1986: pl. 11, figs. 123, 124

Dolichotoma collaris nudata NOSZKY, 1940
syntypes, M.59.5164
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 44

Dolichotoma subdenticulata reticingulata NOSZKY, 1940
holotype, M.59.5162
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 70 (43), pl. 2, fig. 23

Drillia collectiva NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 106 (74), pl. 5, fig. 22
Type destroyed in 1956

Drillia crispata oligocenica NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 107 (74), pl. 6, fig. 12
Type destroyed in 1956

Drillia obtusa elongata NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 107 (74), pl. 5, fig. 18
Type destroyed in 1956

Echinophoria intermedia andreasi NOSZKY, 1940
holotype, M.59.5120
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 62 (20), pl. 1, fig. 22

Echinophoria intermedia retifera NOSZKY, 1940
holotype, M.59.5121
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 20

Echinophoria rondeletii longinodosa NOSZKY, 1940
syntypes, M.59.5119
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 19

Egerea collectiva nassaeformis NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 106 (73), pl. 5, fig. 12
Type destroyed in 1956

Egerea collectiva pyruloides NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 106 (73)
Type destroyed in 1956

Emarginula elongata raricosta NOSZKY, 1940
holotype, M.59.5098
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 57 (4), pl. 1, fig. 9

Eudolium fasciatum kiscelliensis NOSZKY, 1940
holotype, M.59.5135
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 62 (22), pl. 1, fig. 26
Paratype under same inventory number

Euthria kochi NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 103 (65), pl. 5, fig. 6
Type destroyed in 1956

Euthriofusus szontaghi NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 105 (70), pl. 5, fig. 2
Type destroyed in 1956

Euthriofusus szontaghi alternans NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 105 (70), pl. 5, fig. 4
Type destroyed in 1956

Fasciolaria jablonszkyi NOSZKY, 1940
holotype, M.59.5141
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 66 (32), pl. 2, fig. 7

Ficula condita longicauda NOSZKY, 1940
holotype, M.59.5122
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 22

Ficula tenuis arcuato-caudata NOSZKY, 1940
holotype, M.59.5123
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 63 (23), pl. 1, fig. 28
Paratypes under same inventory number

Ficula tenuis effusa NOSZKY, 1940
holotype, M.59.5124
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 63 (23), pl. 1, fig. 29
Paratype under same inventory number

Fusus (Aptyxis) lóczyi NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 105 (71), pl. 5, fig. 1
Aquilofusus loczyi, Bál73
Type destroyed in 1956

Fusus (Aptyxis) lóczyi densicostatus NOSZKY, 1936
syntypes
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 105 (71)
Aquilofusus loczyi, Bál73
Types destroyed in 1956

Fusus longiroster laevior NOSZKY, 1940
syntypes, M.59.5140
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 30

Fusus pergracilis crassa NOSZKY, 1940
holotype, M.59.5138
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 66 (29), pl. 2, fig. 5
Paratypes under same inventory number

Fusus retrorsicosta longicauda NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Nos40, p. 31
Type destroyed in 1956

Fusus wenzi NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Nos40, p. 66 (30), pl. 2, fig. 6
Type destroyed in 1956

Galeodea echinophora clarae NOSZKY, 1940
holotype, M.59.5117
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 61 (17), pl. 1, fig. 19

Galeodea echinophora margarethae NOSZKY, 1940
holotype, M.59.5116
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 61 (17), pl. 1, fig. 17

Galeodea sconsoides luisae NOSZKY, 1940
holotype, M.59.5115
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 61 (17), pl. 1, fig. 18

Galeodea taurinensis helenae NOSZKY, 1940
holotype, M.59.5118
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 62 (18), pl. 1, fig. 21

Galeodocassis fuchsi saccoi NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 61 (17), pl. 1, fig. 20
Type probably destroyed in 1956

Gibbula dubia BÁLDI, 1973
holotype, M.65.964
Egerian, Törökbálint Sandstone Formation
borehole N-3, Nagyegyháza, Óbarok
Bál73, p. 242, pl. 23, fig. 3

Gibbula dubia BÁLDI, 1973
paratype, M.65.964
Egerian, Törökbálint Sandstone Formation
borehole N-3, Nagyegyháza, Óbarok
Bál73, p. 242, pl. 23, fig. 8

Globularia gibberosa callosa BÁLDI, 1964
holotype, M.68.2096
Egerian, Törökbálint Sandstone Formation
borehole Dj-8, Jenői-tó, Diósjenő
Bál64, p. 172, pl. 2, figs. 4a–b
Globularia gibberosa callosa (NOSZKY, 1936), Bál73
Subsequently regarded identical to subspecies of same name of NOSZKY (1936)

Globularia gibberosa callosa BÁLDI, 1964
paratypes, M.63.9474, M.63.9838, M.63.9839, M.63.9848, M.63.9849, M.97.190
Egerian, Törökbálint Sandstone Formation
borehole Dj-8, Jenői-tó, Diósjenő
Bál64, p. 172
Globularia gibberosa callosa (NOSZKY, 1936), Bál73

Globularia ovata BÁLDI, 1963
holotype, M.62.9365
Egerian, Törökbálint Sandstone Formation
outcrop T1, Törökbálint
Bál63, p. 87, pl. 5, figs. 14a–b
Globularia rothi, Bál73

Globularia ovata BÁLDI, 1963
paratype, M.62.9366
Egerian, Törökbálint Sandstone Formation
outcrop T1, Törökbálint
Bál63, p. 87, pl. 5, fig. 13
Globularia rothi, Bál73

Harpa bellardii madáchi NOSZKY, 1940
holotype, M.59.5145
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 67 (34), pl. 2, fig. 11

Hinia fortecostata edentata BÁLDI, 1966
holotype, M.65.1091
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 90, pl. 2, fig. 14

Hinia fortecostata edentata BÁLDI, 1966
paratypes, M.83.64
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 90

Hinia (Telasco) schlotheimi noszkyi BÁLDI, 1961
holotype, M.60.10786
Egerian, Eger Formation
Wind brickyard, Eger
Bál61, p. 101, pl. 4, fig. 6
Hinia schlotheimi, Bál73

Hinia (Telasco) schlotheimi noszkyi BÁLDI, 1961
paratypes, M.60.10770
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 101, pl. 4, fig. 7
Hinia schlotheimi, Bál73

Jujubinus (Strigosella) multicingulatus praestrigosus BÁLDI, 1966
holotype, M.64.104
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 87, pl. 4, fig. 3

Latirus cognatus rarilamellosa NOSZKY, 1940
holotype, M.59.5144
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 67 (33), pl. 2, fig. 9

Latrunculus (Peridipsaccus) caronis multisulcata NOSZKY, 1940
holotype, M.59.5136
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 64 (26), pl. 1, fig. 25

Latrunculus (Peridipsaccus) eburnoides umbilicosiformis TELEGDI ROTH, 1914
syntypes, M.75.194
Egerian, Eger Formation
Wind brickyard, Eger
Tel14a (Tel14b), p. 24 (20) (pl. 1, figs. 29–32)
Babylonia eburnoides umbilicosiformis, Bál73

Lithoconus ineditus acuticaudata NOSZKY, 1940
syntypes, M.59.5173
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 48

Lithoconus ineditus parvispira NOSZKY, 1940
syntypes, M.59.5172
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 48

Lyria collaris NOSZKY, 1940
holotype, M.59.5147
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 68 (35), pl. 2, fig. 13

Lyria collaris szontaghi NOSZKY, 1940
holotype, M.59.5148
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 68 (35), pl. 2, fig. 14
Paratype under same inventory number

Lyria taurinia mitraeformis NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Nos40, p. 67 (35), pl. 2, fig. 12
Type probably destroyed in 1956

Mangelia (Enatoma) bogschi BÁLDI, 1961
holotype, M.60.10755
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 107, pl. 4, figs. 17a–b

Marginella (Volvarina) vadászi BÁLDI, 1961
holotype, M.60.10763
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 104, pl. 4, fig. 12

Melanella naumanni depressosuturata BÁLDI, 1966
holotype, M.65.1100
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 94, pl. 4, fig. 9

Melongena noszkyi GAÁL, 1938
holotype, M.63.6483
Egerian, Törökbálint Sandstone Formation
Fehér-hegy, Balassagyarmat
Gaá38a, p. 53 (7), text-fig. 2
Galeodes basilica, Bál73

Metula reticulata incisa NOSZKY, 1940
holotype, M.59.5142
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 67 (32), pl. 2, fig. 8
Paratypes under same inventory number

Microdrillia hungarica BÁLDI, 1966
holotype, M.65.1094
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 91, pl. 3, fig. 5

Microdrillia hungarica BÁLDI, 1966
paratypes, M.83.51
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 91

Mitrella solitaria BÁLDI, 1966
holotype, M.65.1088
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 88, pl. 3, fig. 7

Mitromorpha (Antimitra) telegdirothi BÁLDI, 1966
holotype, M.65.1096
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 92, pl. 3, fig. 10

Murex (Pteronotus) detritus bellardii NOSZKY, 1940
holotype, M.59.5133
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 65 (28), pl. 2, fig. 1

Murex (Pteronotus) detritus venzoi NOSZKY, 1940
holotype, M.59.5132
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 64 (28), pl. 2, fig. 2
Paratypes under same inventory number

Murex guembeli longispina NOSZKY, 1940
holotype, M.60.4355
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 64 (27), pl. 1, fig. 31

Murex (Alipurpura) holocristatus NOSZKY, 1940
holotype, M.59.5134
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 65 (28), pl. 2, fig. 3

Murex (Phyllonotus) rudis michelottii NOSZKY, 1940
holotype, M.59.5131
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 64 (28), pl. 1, fig. 32

Murex (Haustellum) sismondae rarivaricosa NOSZKY, 1940
holotype, M.59.5130
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 27

Murex (Harmatia) stephani NOSZKY, 1940
holotype, M.59.5137
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 65 (28), pl. 2, fig. 4

Murex trigonalis nudus NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 103 (63), pl. 5, fig. 9
Chicoreus (Foveomurex) trigonalis, Bál73
Type destroyed in 1956

Nassa (Telasco) neuvillei elongata NOSZKY, 1936
syntypes
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 105 (68)
Hinia schlotheimi, Bál73
Types destroyed in 1956

Ocinebrina crassilabiata trivaricosa BÁLDI, 1964
holotype, M.73.128
Egerian, Törökbálint Sandstone Formation
Sárisáp
Bál64, p. 173, pl. 2, figs. 6a–b
Inventory number quoted in BÁLDI 1973:
M. 55/730

Ocinebrina crassilabiata trivaricosa BÁLDI, 1964
paratype, M.63.9476
Egerian, Törökbálint Sandstone Formation
borehole Dj-3, Diósjenő
Bál64, p. 173

Ocinebrina crassilabiata trivaricosa BÁLDI, 1964
paratype, M.73.127
Egerian, Törökbálint Sandstone Formation
borehole Dj-1, Diósjenő
Bál64, p. 173, pl. 2, fig. 8

Oliva (Olivella) inflata elongatula NOSZKY, 1940
syntypes, M.59.5159
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 40

Patella protea stredai NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Nos40, p. 58 (8), pl. 1, fig. 7
Type probably destroyed in 1956

Phos hevesensis BÁLDI, 1966
holotype, M.65.1090
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 89, pl. 2, fig. 13

Phos hevesensis BÁLDI, 1966
paratypes, M.83.41
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 89

Pleurotoma coronata erecta NOSZKY, 1940
syntypes, M.59.5160
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 42
Turris (Gemmula) coronata, Bál73

Pleurotoma duchatelli incostata NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 107 (75), pl. 5, fig. 19
Turris (Fusiturris) duchasteli, Bál73
Type destroyed in 1956

Pleurotoma flexicostata ventricosa NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 107 (75), pl. 6, fig. 10
Turris (Fusiturris) duchasteli, Bál73
Type destroyed in 1956

Pleurotoma rotata gracilis NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 107 (76), pl. 6, fig. 11
Type destroyed in 1956

Pleurotomaria retifera NOSZKY, 1940
holotype, M.59.5097
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 57 (3), pl. 1, fig. 1
Perotrochus budensis, Bál86
Type missing

Pleurotomaria retifera NOSZKY, 1940
paratype, M.59.4391
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Nos40, p. 57 (3)
Perotrochus budensis, Bál86

Pleurotomaria sismondai densicosta NOSZKY, 1940
syntypes, M.59.5096
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 3
Perotrochus budensis, Bál86

Pseudotoma orbignyi cingulata NOSZKY, 1940
holotype, M.59.5171
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 72 (47), pl. 2, fig. 29

Pterocera (Alaria) rochatiana tergolaevis NOSZKY, 1940
holotype, M.59.5139
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 60 (15), pl. 1, fig. 13

Pugilina aequalis lathyroides NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 103 (65), pl. 6, fig. 13
Type destroyed in 1956

Pyrula (Melongena) semseyiana ERDŐS, 1900
holotype, M.69.226
Egerian, Törökbálint Sandstone Formation
Kő-hegy, Pomáz
Erd00, p. 298 (263), pl. 1
Galeodes semseyiana, Bál73

Ranella (Apollon) gigantea budensis NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 63 (24), pl. 1, fig. 30
Type probably destroyed in 1956

Ranella (Apollon) gigantea budensis NOSZKY, 1940
paratypes, M.59.5126
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 63 (24)

Ranella (Apollon) gigantea rarinodosa NOSZKY, 1940
holotype, M.59.5125
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 23

Ranella (Apollon) semilaevis simplex NOSZKY, 1940
holotype, M.59.5127
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 24

Raphitoma pseudonassoides BÁLDI, 1966
holotype, M.65.1099
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 94, pl. 3, fig. 16

Raphitoma roemeri agriensis BÁLDI, 1966
holotype, M.65.1098
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 93, pl. 3, fig. 15

Raphitoma roemeri agriensis BÁLDI, 1966
paratypes, M.83.46
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 93

Raphitoma valdecarinata BÁLDI, 1966
holotype, M.65.1097
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 93, pl. 3, fig. 1

Rostellaria bicarinata BÁLDI, 1966
holotype, M.65.1087
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 88, pl. 4, fig. 5

Rostellaria bicarinata BÁLDI, 1966
paratypes, M.83.57
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 88

Rostellaria hungarica NOSZKY, 1940
holotype, M.59.5110
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 60 (15), pl. 1, fig. 14
Tibia (Tibia) haueri hungarica, Bál86
Paratype under same inventory number, figured in BÁLDI 1986: pl. 10, fig. 109

Rostellaria hungarica NOSZKY, 1940
paratypes, M.59.4994, M.59.5002, M.59.5003
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 60 (15)
Tibia (Tibia) haueri hungarica, Bál86

Rostellaria hungarica calcarata NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 61 (16), pl. 1, fig. 16
Tibia (Tibia) haueri hungarica, Bál86
Type probably destroyed in 1956

Rostellaria hungarica gracilis NOSZKY, 1940
holotype, M.59.5111
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 60 (16), pl. 1, fig. 15
Tibia (Tibia) haueri hungarica, Bál86
Type figured in BÁLDI 1986: pl. 10, fig. 110

Solarium mariae BÁLDI, 1961
holotype, M.60.10777
Egerian, Eger Formation
Nyárjas-tető, Novaj
Bál61, p. 97, pl. 4, figs. 10a–c
Architectonica mariae, Bál73

Styliola maxima raricostata NOSZKY, 1940
holotype, M.60.4374
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 73 (51), pl. 2, fig. 32
Praehyalocylis raricostata, Zor97
Paratypes under same inventory number.
Types figured in ZORN & BOHN-HAVAS 1997: pl. 1, figs. 3–4

Sulcogladius collegnioi acuta NOSZKY, 1940
syntypes, M.59.5112
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 16

Sulcogladius collegnioi brevis NOSZKY, 1940
syntypes, M.59.5114
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 16

Sulcogladius collegnioi elongata NOSZKY, 1940
syntypes, M.59.5113
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 16

Surcula beyrichi gracilis NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 108 (77), pl. 5, fig. 20
Turricula regularis, Bál73
Type destroyed in 1956

Surcula beyrichi simplex NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 108 (77), pl. 6, fig. 8
Turricula regularis, Bál73
Type destroyed in 1956

Surcula bulbosa NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 109 (79), pl. 6, fig. 2
Turricula regularis, Bál73
Type destroyed in 1956

Surcula effusa NOSZKY, 1940
holotype, M.59.5165
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 71 (45), pl. 2, fig. 25

Surcula lörentheyi NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 108 (77), pl. 5, fig. 16
Turricula regularis, Bál73
Type destroyed in 1956

Surcula moulinsii laevis NOSZKY, 1940
syntypes, M.59.5169
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 46

Surcula moulinsii raristriata NOSZKY, 1940
holotype, M.59.5166
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 71 (45), pl. 2, fig. 26
Turricula (Knefastia) leganyii, Bál86
Paratypes under same inventory number.
Types figured in BÁLDI 1986: pl. 11, figs. 127–129

Surcula regularis arcuatospirata NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 109 (78), pl. 6, fig. 9
Turricula regularis, Bál73
Type destroyed in 1956

Surcula regularis bulbiformis NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 109 (79), pl. 6, fig. 1
Turricula regularis, Bál73
Type destroyed in 1956

Surcula regularis robusta NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 109 (78), pl. 6, fig. 3
Turricula regularis, Bál73
Type destroyed in 1956

Surcula telegdirothi NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 108 (77), pl. 5, fig. 10
Turricula telegdirothi, Bál73
Type destroyed in 1956

Syrnola laterariae BÁLDI, 1966
holotype, M.65.1101
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 94, pl. 4, fig. 10

Tectura tauroconica gradiformis NOSZKY, 1940
holotype, M.59.5107
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 59 (9), pl. 1, fig. 8
Paratype under same inventory number

Terebra simplex TELEGDI ROTH, 1914
syntypes, M.75.202
Egerian, Eger Formation
Wind brickyard, Eger
Tel14a (Tel14b), p. 33 (28) (pl. 3, figs. 16–17)

Theodoxus (Vittoclithon) pilisensis BÁLDI, 1973
holotype, M.65.793
Egerian, Törökbálint Sandstone Formation
borehole Leányfalu-1, Leányfalu
Bál73, p. 244, pl. 24, fig. 4
Paratype under same inventory number

Theodoxus (Vittoclithon) supraoligocaenicus BÁLDI, 1973
holotype, M.65.805
Egerian, Törökbálint Sandstone Formation
borehole Leányfalu-1, Leányfalu
Bál73, p. 245, pl. 26, fig. 1

Theodoxus (Vittoclithon) supraoligocaenicus BÁLDI, 1973
paratypes, M.65.805
Egerian, Törökbálint Sandstone Formation
borehole Leányfalu-1, Leányfalu
Bál73, p. 245, pl. 26, fig. 2

Tinostoma egerensis BÁLDI, 1966
holotype, M.65.1082
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 86, pl. 2, figs. 5a–b
Teinostoma egerensis, Bál73

Triton euthiraeformis NOSZKY, 1940
holotype, M.59.5129
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 63 (25), pl. 1, fig. 24

Triton tudiclaeformis NOSZKY, 1940
holotype, M.59.5128
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 63 (24), pl. 1, fig. 23

Trochus (Solariella) oligoobscura NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 102 (56), pl. 6, fig. 5
Type destroyed in 1956

Turbo (Bolma) muricata laevis NOSZKY, 1940
syntypes, M.59.5100
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 5

Turbo (Senectus) ranellaeformis NOSZKY, 1940
holotype, M.59.5101
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 57 (5), pl. 1, fig. 4
Paratypes under same inventory number

Turbo (Senectus) ranellaeformis granulata NOSZKY, 1940
holotype, M.59.5103
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 58 (6), pl. 1, fig. 6
Paratypes under same inventory number

Turbo (Senectus) ranellaeformis peralta NOSZKY, 1940
holotype, M.59.5102
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 58 (6), pl. 1, fig. 5

Turbo (Senectus) ranellaeformis retifera NOSZKY, 1940
syntypes, M.59.5104
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 6

Turbo (Senectus) ranellaeformis simplex NOSZKY, 1940
syntypes, M.59.5105
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 6

Turricula ilonae BÁLDI, 1966
holotype, M.65.1092
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 90, pl. 3, figs. 2–3

Turricula ilonae BÁLDI, 1966
paratypes, M.83.52
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 90

Turricula (Knefastia) legányii BÁLDI, 1966
holotype, M.65.1093
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 91, pl. 3, fig. 19

Turricula (Knefastia) legányii BÁLDI, 1966
paratypes, M.69.210
Egerian, Eger Formation
Wind brickyard, Eger
Bál66, p. 91, pl. 3, fig. 18

Turritella beyrichi percarinata TELEGDI ROTH, 1914
syntypes, M.75.208
Egerian, Eger Formation
Wind brickyard, Eger
Tel14a (Tel14b), p. 45 (38) (pl. 3, fig. 20, pl. 4, figs. 18–20)

Turritella sandbergeri margarethae GAÁL, 1938
syntypes, M.63.6459
Egerian, Törökbálint Sandstone Formation
Fehér-hegy, Balassagyarmat
Gaá38a, p. 51 (5)
Turritella (Haustator) venus margarethae, Bál61

Turritella (Haustator) strangulata alexandri NOSZKY, 1940
holotype, M.60.4360
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 59 (13), pl. 1, fig. 2

Turritella (Haustator) strangulata bisulcata NOSZKY, 1940
holotype, M.59.5108
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 59 (13), pl. 1, fig. 3

Umbrella mikszáthi NOSZKY, 1940
holotype, M.60.4356
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 72 (49), pl. 2, fig. 30

Umbrella sancti-petri NOSZKY, 1940
holotype, M.59.5175
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 72 (50), pl. 2, fig. 31

Vaginella tricuspidata ZORN & JANSSEN, 1993
paratypes, M.95.11
Egerian, Eger Formation
borehole Múcsony-136, Múcsony
Zor93, p. 63, pl. 1, figs. 1–7 (pl. 2, figs. 1–5, pl. 3, figs. 1–4, pl. 4, figs. 1–5)

Voluta (Lyria) gárdonyii NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 106 (72), pl. 5, fig. 15
Type destroyed in 1956

Voluta suturalis undulatocollaris NOSZKY, 1940
holotype, M.59.5146
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 34

Volutilithes (Neoathleta) affinis effusa NOSZKY, 1940
holotype, M.59.5155
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 38

Volutilithes (Neoathleta) affinis wagneri NOSZKY, 1940
holotype, M.59.5156
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 69 (38), pl. 2, fig. 20
Paratypes under same inventory number

Volutilithes apenninica irregularis NOSZKY, 1940
holotype, M.59.5149
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 68 (35), pl. 2, fig. 15
Paratypes under same inventory number

Volutilithes (Neoathleta) consanguinea humilis NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 106 (72), pl. 5, fig. 11
Spelling of genus name and gender agreement of species name incorrect in original description. Type destroyed in 1956

Volutilithes (Athleta) consanguinea székessyi NOSZKY, 1940
holotype
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 69 (37), pl. 2, fig. 19
Type destroyed in 1956

Volutilithes elevata laevis NOSZKY, 1940
holotype, M.59.5152
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 36

Volutilithes (Athleta) ficulina bistriata NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 106 (72), pl. 5, fig. 7
Athleta ficulina, Bál73
Genus name spelled incorrectly as *Voluthilites* in original description. Type destroyed in 1956

Volutilithes intercostaeciliata NOSZKY, 1940
holotype, M.59.5153
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 69 (36), pl. 2, fig. 18
Paratypes under same inventory number

Volutilithes multicostata krepuskai NOSZKY, 1940
holotype, M.59.5151
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 69 (36), pl. 2, fig. 17
Paratypes under same inventory number

Volutilithes (Neoathleta) obliqua altispirata NOSZKY, 1940
holotype, M.59.5158
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 70 (39), pl. 2, fig. 21

Volutilithes (Neoathleta) obliqua gracilor NOSZKY, 1940
syntypes, M.59.5157
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 39

Volutilithes (Athleta) pygmaea tenerinodosa NOSZKY, 1940
holotype, M.59.5154
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 37

Volutilithes rotaridesi NOSZKY, 1940
holotype, M.59.5150
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Nos40, p. 68 (36), pl. 2, fig. 16

Volutilithes rotaridesi NOSZKY, 1940
paratypes, M.59.5150
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Nos40, p. 68 (36)

Volutilithes telegdyi GAÁL, 1938
syntypes, M.63.6482
Egerian, Törökbálint Sandstone Formation
Fehér-hegy, Balassagyarmat
Athleta rarispina, Bál73
Gaá38a, p. 54 (9), text-fig. 3
Genus name spelled incorrectly as *Voluthilites* in original description

Zebinella decussata curvicostata NOSZKY, 1936
holotype
Egerian, Eger Formation
Wind brickyard, Eger
Nos36, p. 102 (56), pl. 5, fig. 21
Type destroyed in 1956

7.5. Oligocene Cephalopoda

Necroteuthis hungarica KRETZOI, 1942
holotype
Kiscellian, Kiscell Clay Formation
Csillaghegy, Budapest
Kre42a, p. 126, pl. 18
Type probably lost

Sepia harmati SZÖRÉNYI, 1933
lectotype, M.60.4371
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Szö33, p. 184, pl. 6, fig. 5 (pl. 6, figs. 4, 6)
Lectotype fixed and figured in WAGNER 1938: p. 180, text-fig. 1

Sepia harmati SZÖRÉNYI, 1933
paralectotypes, M.59.4655, M.59.4657, M.59.4658, M.59.4660
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Szö33, p. 184

Sepia harmati SZÖRÉNYI, 1933
paralectotypes, M.59.4656
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Szö33, p. 184, pl. 6, fig. 10

Sepia harmati SZÖRÉNYI, 1933
paralectotype, M.59.4659
Kiscellian, Kiscell Clay Formation
Szépvölgy, Budapest
Szö33, p. 184

Sepia kiscellensis WAGNER, 1938
holotype, M.60.4372
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wag38, p. 194 (183), text-fig. 2 (left side)

Sepia kiscellensis WAGNER, 1938
paratypes, M.59.4654
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wag38, p. 194 (183)

7.6. Oligocene Cirripedia

Scalpellum hungaricum SZÖRÉNYI, 1934
syntype, M.59.5179
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Szö34, p. 273, pl. 17, fig. 9 (pl. 17, figs. 7, 8, 11, 13)
Carina

Scalpellum hungaricum SZÖRÉNYI, 1934
syntype, M.59.5179
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Szö34, p. 273, pl. 17, fig. 10
Tergum

Scalpellum hungaricum SZÖRÉNYI, 1934
syntype, M.59.5179
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Szö34, p. 273, pl. 17, fig. 12
Scutum

Scalpellum lóczyi SZÖRÉNYI, 1934
syntype, M.59.4699
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Szö34, p. 273, pl. 17, figs. 3a–b (pl. 17, figs. 1, 2, 4, 5, 6, 14, 15)

Scalpellum lóczyi SZÖRÉNYI, 1934
syntype, M.59.4849
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Szö34, p. 273, pl. 17, figs. 16a–b

7.7. Oligocene Decapoda

Calappa tridentata BEURLEN, 1939
syntypes, M.59.4676, M.59.4679
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 150, text-fig. 5 (pl. 7, fig. 8)

Calappa tridentata BEURLEN, 1939
syntypes, M.59.4681
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 150, text-fig. 5, pl. 7, fig. 9

Calappa tridentata BEURLEN, 1939
syntype, M.60.758
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 150, text-fig. 5, pl. 7, fig. 10

Callianassa brevimanus BEURLEN, 1939
syntypes, M.59.4683
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 142, text-fig. 2, pl. 7, figs. 5, 6

Callianassa brevimanus BEURLEN, 1939
syntypes, M.59.4684, M.59.4685
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 142, text-fig. 2

Callianassa nuda BEURLEN, 1939
syntypes, M.59.4682, M.59.4686, M.59.4689, M.59.4690, M.59.4691
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 144 (text-fig. 3, pl. 7, figs. 3, 4)

Lyreidus hungaricus BEURLEN, 1939
syntype, M.59.4687
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 146, text-fig. 4

Lyreidus hungaricus BEURLEN, 1939
syntype, M.59.4688
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 146, text-fig. 4, pl. 7, fig. 7

Plagiolophus sulcatus BEURLEN, 1939
holotype, M.59.4692
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 155, pl. 7, fig. 11

Thaumastocheles rupeliensis BEURLEN, 1939
syntypes, M.59.4693, M.59.4694, M.59.4697, M.59.4700, M.59.4703, M.59.4704, M.59.4705, M.59.4706, M.59.4707, M.59.4708, M.59.4709, M.59.4712, M.66.961
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 137, text-fig. 1

Thaumastocheles rupeliensis BEURLEN, 1939
syntype, M.59.4696
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 137, text-fig. 1, pl. 7, fig. 2

Thaumastocheles rupeliensis BEURLEN, 1939
syntypes, M.59.4701
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Beu39, p. 137, text-fig. 1, pl. 7, fig. 1

7.8. Oligocene Ophiuroidea

Pseudaspidura hungarica KOLOSVÁRY, 1941
holotype, M.59.4731
Kiscellian, Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Kol41b, p. 307, text-figs. 1–3

8. Miocene types

8.1. Miocene Foraminiferida

Bulimina scalena FRANZENAU, 1956
syntypes
Badenian, "calcareous clay"
Zsupanek, Orşova (Nagyzsupány), Romania
Fra56, p. 139 (108), pl. 1, figs. 10, 11
Types probably destroyed in 1956

Cibicides kismartonensis FRANZENAU, 1956
syntypes
Badenian, Hartl Formation
Hartelberg, Eisenstadt (Kismarton), Austria
Fra56, p. 218, pl. 1, figs. 7–9
Types probably destroyed in 1956

Cristellaria dicampyla FRANZENAU, 1894
syntypes
Badenian, Sámsonháza Formation
Letkés
Fra94a, p. 13, pl. 1, figs. 8a–b
Types probably destroyed in 1956

Cristellaria pseudo-spinulosa FRANZENAU, 1894
syntypes
Badenian, Sámsonháza Formation
Letkés
Fra94a, p. 14, pl. 1, figs. 9a–b
Types probably destroyed in 1956

Cymbaloporetta tortonica FRANZENAU & MAJZON, 1956
syntypes
Badenian, Sámsonháza Formation
Kemence
Fra56, p. 217, pl. 1, figs. 4–6
Types probably destroyed in 1956

Discorbis kerékhegyensis FRANZENAU, 1956
holotype, M.61.4318
Badenian, Sámsonháza Formation
Kerék-hegy, Szob
Fra56, p. 217, pl. 1, figs. 12–14

Fissurina szobensis FRANZENAU, 1956
holotype, M.61.4319
Badenian, Sámsonháza Formation
Kerék-hegy, Szob
Fra56, p. 217, pl. 1, figs. 21, 22

Frondicularia formosa FRANZENAU, 1894
syntypes
Badenian, Sámsonháza Formation
Letkés
Fra94a, p. 12, pl. 1, figs. 6a–b
Types probably destroyed in 1956

Gaudryina kerékhegyensis FRANZENAU, 1956
holotype, M.61.4317
Badenian, Sámsonháza Formation
Kerék-hegy, Szob
Fra56, p. 217, pl. 1, fig. 38

Glandulina hantkeni FRANZENAU, 1894
syntypes
Pannonian, "reworked into compact sand (*Congeria*-beds) from older Miocene strata"
Markuševec, Croatia
Fra94b, p. 258
Types probably destroyed in 1956, figured in FRANZENAU & MAJZON 1956: p. 211, pl. 1, fig. 18

Glandulina hosiusii FRANZENAU, 1894
syntypes
Pannonian, "reworked into compact sand (*Congeria*-beds) from older Miocene strata"
Markuševec, Croatia
Fra94b, p. 258
Types probably destroyed in 1956, figured in FRANZENAU & MAJZON 1956: p. 212, pl. 1, fig. 19, name emended as *G. hosiusi*

Glandulina schlichti FRANZENAU, 1894
syntypes
Pannonian, "reworked into compact sand (*Congeria*-beds) from older Miocene strata"
Markuševec, Croatia
Fra94b, p. 259
Types probably destroyed in 1956, figured in FRANZENAU & MAJZON 1956: p. 212, pl. 1, fig. 20

Gyroidina laciniata FRANZENAU, 1956
syntypes
Badenian, Hartl Formation
Hartelberg, Eisenstadt (Kismarton), Austria
Fra56, p. 219, pl. 1, figs. 46–48
Types probably destroyed in 1956

Hopkinsina franzenaui MAJZON, 1956
holotype
Pannonian, "reworked into compact sand (*Congeria*-beds) from older Miocene strata"
Markuševec, Croatia
Fra56, p. 213, pl. 1, figs. 34, 35
Type probably destroyed in 1956. Type excluded from *Uvigerina venusta* FRANZENAU 1894: p. 284, pl. 6, fig. 61

Lagena pseudoacuticosta FRANZENAU & MAJZON, 1956
syntypes
Badenian, Sámsonháza Formation
Kemence
Fra56, p. 216, pl. 1, fig. 24
Types probably destroyed in 1956

Nodophthalmidium asperum GÖRÖG, 1992
holotype, 2004.54.1.
Sarmatian, Kozárd Formation
borehole Perbál-5, Perbál
Gör92, p. 61, pl. 1, fig. 5

Nodophthalmidium rugosum GÖRÖG, 1992
holotype, 2004.55.1.
Sarmatian, Kozárd Formation
borehole M-17, Mány
Gör92, p. 62, pl. 1, fig. 3 (pl. 1, fig. 4)

Nodosaria binominata FRANZENAU, 1894
syntypes
Badenian, Sámsonháza Formation
Letkés
Fra94a, p. 10, pl. 1, figs. 3a–b
Siphonodosaria scharbergana, Fra56
Types probably destroyed in 1956

Nodosaria letkésiensis FRANZENAU, 1894
syntypes
Badenian, Sámsonháza Formation
Letkés
Fra94a, p. 10, pl. 1, figs. 4a–b
Types probably destroyed in 1956

Nodosaria pertenuis FRANZENAU, 1894
syntypes
Badenian, Sámsonháza Formation
Letkés
Fra94a, p. 11, pl. 1, figs. 5a–b
Types probably destroyed in 1956

Nodosaria pseudo-scharbergana FRANZENAU, 1894
syntypes
Pannonian, "reworked into compact sand (*Congeria*-beds) from older Miocene strata"
Markuševec, Croatia
Fra94b, p. 265
Siphonodosaria scharbergana, Fra56
Types probably destroyed in 1956

Plectina perturbata FRANZENAU, 1956
syntypes
borehole Városliget, Budapest
Fra56, p. 219, pl. 1, figs. 26, 26a
Types probably destroyed in 1956

Quinqueloculina ermani trigonostomea FRANZENAU, 1881
syntypes
Badenian, Rákos Limestone Formation
railway cut, Rákos, Budapest
Fra81, p. 98 (45), pl. 3, figs. 10–12
Types probably destroyed in 1956

Quinqueloculina krenneri FRANZENAU, 1881
syntypes
Badenian, Rákos Limestone Formation
railway cut, Rákos, Budapest
Fra81, p. 98 (46), pl. 3, figs. 13–18
Types probably destroyed in 1956

Quinqueloculina peregrina edentula FRANZENAU, 1881
syntypes
Badenian, Rákos Limestone Formation
railway cut, Rákos, Budapest
Fra81, p. 97 (45), pl. 3, figs. 4–6
Types probably destroyed in 1956

Quinqueloculina rákosiensis FRANZENAU, 1881
syntypes
Badenian, Rákos Limestone Formation
railway cut, Rákos, Budapest
Fra81, p. 98 (45), pl. 3, figs. 7–9
Types probably destroyed in 1956

Reophax incerta FRANZENAU, 1894
holotype
Badenian, Sámsonháza Formation
Letkés
Fra94a, p. 7, pl. 1, figs. 2a–b
Type probably destroyed in 1956

Siphonaptera longidentata GÖRÖG, 1992
holotype, 2004.56.1.
Sarmatian, Kozárd Formation
borehole M-17, Mány
Gör92, p. 66, pl. 2, fig. 8 (pl. 2, figs. 5–7)

Triloculina divarricata FRANZENAU, 1881
syntypes
Badenian, Rákos Limestone Formation
railway cut, Rákos, Budapest
Fra81, p. 91 (39), pl. 3, figs. 1–3
Types probably destroyed in 1956

Truncatulina letkésiensis FRANZENAU, 1894
syntypes
Badenian, Sámsonháza Formation
Letkés
Fra94a, p. 16, pl. 1, figs. 11a–c
Types probably destroyed in 1956

Uvigerina venusta FRANZENAU, 1894
syntypes
Pannonian, "reworked into compact sand (*Congeria*-beds) from older Miocene strata"
Markuševec, Croatia
Fra94b, p. 284, pl. 6, figs. 60a–b, 61a–b
Types probably destroyed in 1956, figured in FRANZENAU & MAJZON 1956: p. 213, pl. 1, figs. 36, 37. Specimen of fig. 61 subsequently regarded as *Hopkinsina franzenaui* MAJZON (in FRANZENAU & MAJZON 1956: p. 213, pl. 1, figs. 34, 35)

Vertebralina foveolata FRANZENAU, 1881
syntypes
Badenian, Rákos Limestone Formation
railway cut, Rákos, Budapest
Fra81, p. 101 (49), pl. 3, figs. 19–21
Types probably destroyed in 1956

8.2. Miocene Polyplacophora

Cryptoplax margitae DULAI, 2001
holotype, M.99.113
Badenian, Sámsonháza Formation?
borehole Szokolya-2, Szokolya
Dul01, p. 45, pl. 4, figs. 1–6

8.3. Miocene Bivalvia

Aequipecten opercularis hevesensis SCHRÉTER, 1929
lectotype, M.59.2843
Ottnangian–Karpatian, Salgótarján Formation
mining colony, Egercsehi
ScZ29, p. 381
Chlamys opercularis hevesensis, C-M60
Right valve. Lectotype designated and figured in CSEPREGHY-MEZNERICS 1960: p. 26, pl. 17, fig. 11

Aequipecten opercularis hevesensis SCHRÉTER, 1929
lectotype, M.59.2843
Ottnangian–Karpatian, Salgótarján Formation
mining colony, Egercsehi
ScZ29, p. 381
Chlamys opercularis hevesensis, C-M60
Left valve. Lectotype designated and figured in CSEPREGHY-MEZNERICS 1960: p. 26, pl. 17, fig. 13

Aequipecten opercularis hevesensis SCHRÉTER, 1929
paralectotype, M.63.758
Ottnangian–Karpatian, Salgótarján Formation
mining colony, Egercsehi
ScZ29, p. 381
Chlamys opercularis hevesensis, C-M60
Type figured in CSEPREGHY-MEZNERICS 1960: p. 26, pl. 17, fig. 12

Aloidis carinata rostrata CSEPREGHY-MEZNERICS, 1950
holotype
Badenian, Hidas Lignite Formation
Hidas
C-M50, p. 114 (87), pl. 6, figs. 6–7
Type destroyed in 1956

Arca borsodensis CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2113
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 102, pl. 7, fig. 15

Arca (Anadara) hidasensis STRAUSZ, 1950
holotype, M.62.546
Badenian, Hidas Lignite Formation
Hidas
Str50, p. 245 (239), text-figs. 1–2

Arca (Barbatia) pseudobarbata SZALAI, 1926
syntypes, M.60.5016
Badenian, Pusztamiske Formation
open pit mine, Várpalota
Szl26a, p. 341, text-figs. 1a–c

Astarte solidula buekkense CSEPREGHY-MEZNERICS, 1969
syntype, M.59.3416
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 106, pl. 7, fig. 17

Astarte (Goodallia) triangularis nógrádensis CSEPREGHY-MEZNERICS, 1954
holotype, M.61.4356
Badenian, Sámsonháza Formation?
Nógrádszakál
C-M54, p. 145 (78), pl. 11, fig. 1
Inventory number in original publication: M. 52/1578

Beguina (Carditamera) striatellata cserhátensis CSEPREGHY-MEZNERICS, 1954
syntypes, M.61.4357
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
C-M54, p. 145 (82), pl. 11, figs. 8–10

Cardita (Cardiocardita) nógrádensis CS. MEZNERICS, 1950
syntype, M.61.4370
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
CsM50, p. 400, pl. 2, fig. 5

Cardita (Cardiocardita) nógrádensis CS. MEZNERICS, 1950
syntypes, M.61.8576
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
CsM50, p. 400

Cardium manyense KÓKAY, 1967
holotype, M.66.963
Badenian, Pusztamiske Formation?
borehole M-6, Mány
Kók67, p. 88 (83), pl. 7, fig. 1
Type missing

Chama buekkensis CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2116
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 111, pl. 8, fig. 13
Paratypes under same inventory number

Chama buekkensis CSEPREGHY-MEZNERICS, 1969
paratype, 2007.15.1.
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 111, pl. 8, fig. 12

Chama buekkensis CSEPREGHY-MEZNERICS, 1969
paratypes, 2007.15.2–3.
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 111

Chama gryphina umbonata CSEPREGHY-MEZNERICS, 1969
syntype, 2007.14.1.
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 110, pl. 8, figs. 18, 20

Chama gryphoides borsodensis CSEPREGHY-MEZNERICS, 1969
holotype, 2007.16.1.
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 111, pl. 8, figs. 15, 19

Chlamys biaense CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2844
Badenian, Rákos Limestone Formation
large quarry, Bia, Biatorbágy
C-M60, p. 28, pl. 19, fig. 3
Right valve

Chlamys biaense CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2844
Badenian, Rákos Limestone Formation
large quarry, Bia, Biatorbágy
C-M60, p. 28, pl. 19, fig. 5
Left valve

Chlamys biaense CSEPREGHY-MEZNERICS, 1960
paratype, M.63.748
Badenian, Rákos Limestone Formation
Bia, Biatorbágy
C-M60, p. 28, pl. 19, fig. 6

Chlamys biaense CSEPREGHY-MEZNERICS, 1960
paratype, M.63.749
Badenian, Rákos Limestone Formation
Bia, Biatorbágy
C-M60, p. 28, pl. 19, fig. 4

Chlamys darnóensis CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2847
Eggenburgian, Pétervására Sandstone Formation
Darnó-hegy, Recsk
C-M60, p. 30, pl. 20, fig. 6
Right valve

Chlamys darnóensis CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2847
Eggenburgian, Pétervására Sandstone Formation
Darnó-hegy, Recsk
C-M60, p. 30, pl. 20, fig. 10
Left valve

Chlamys darnóensis CSEPREGHY-MEZNERICS, 1960
paratype, M.62.5435
Eggenburgian, Pétervására Sandstone Formation
Darnó-hegy, Recsk
C-M60, p. 30

Chlamys palmata bipartita CSEPREGHY-MEZNERICS, 1960
holotype, M.63.757
Eggenburgian, Budafok Sand Formation
Pacsirta-hegy, Budafok, Budapest
C-M60, p. 36, pl. 33, figs. 8, 9 (pl. 33, fig. 10)
Inventory number given erroneously in original publication as M.59.2849

Chlamys palmata bipartita CSEPREGHY-MEZNERICS, 1960
paratype, M.59.2849
Eggenburgian, Filakovo Formation
Rapovce (Rapp), Slovakia
C-M60, p. 36
Original publication erroneously quotes this inventory number for holotype

Chlamys rákosense CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2845
Badenian, Rákos Limestone Formation
large quarry, Bia, Biatorbágy
C-M60, p. 29, pl. 19, fig. 9
Right valve

Chlamys rákosense CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2845
Badenian, Rákos Limestone Formation
Rákos, Budapest
C-M60, p. 29, pl. 19, fig. 14
Left valve

Chlamys rákosense CSEPREGHY-MEZNERICS, 1960
paratype, M.63.744
Badenian, Rákos Limestone Formation
Bia, Biatorbágy
C-M60, p. 29, pl. 19, fig. 13

Chlamys rákosense CSEPREGHY-MEZNERICS, 1960
paratype, M.63.745
Badenian, Rákos Limestone Formation
Bia, Biatorbágy
C-M60, p. 29, pl. 19, fig. 12

Chlamys rákosense CSEPREGHY-MEZNERICS, 1960
paratype, M.63.750
Badenian, Rákos Limestone Formation
large quarry, Bia, Biatorbágy
C-M60, p. 29, pl. 19, fig. 15

Chlamys rákosense CSEPREGHY-MEZNERICS, 1960
paratype, M.63.753
Badenian, Rákos Limestone Formation
canal works, west side of Rákosfalva, Budapest
C-M60, p. 29, pl. 19, fig. 11

Chlamys rákosense CSEPREGHY-MEZNERICS, 1960
paratype, M.63.754
Badenian, Rákos Limestone Formation
Kerepesi út, Rákosfalva, Budapest
C-M60, p. 29, pl. 19, fig. 10

Chlamys rákosense CSEPREGHY-MEZNERICS, 1960
paratype, M.63.3020
Badenian, Rákos Limestone Formation
large quarry, Fertőrákos
C-M60, p. 29, pl. 34, fig. 12

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2842
Karpatian, Fót Formation
Somló-hegy, Fót
C-M60, p. 21, pl. 12, fig. 22 (pl. 12, fig. 21, pl. 13, figs. 1, 4, 5, 11)
Left valve

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2842
Karpatian, Fót Formation
Somló-hegy, Fót
C-M60, p. 21, pl. 13, fig. 2
Right valve

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratypes, M.62.5245, M.62.5250
Karpatian, Fót Formation
Szadai-szurdok, Fót
C-M60, p. 21

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratype, M.62.5246
Karpatian, Fót Formation?
Imreházapuszta, Dunakeszi
C-M60, p. 21

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratypes, M.62.5248
Karpatian, Egyházasgerge Formation
Öreghegy-tető, Csomád
C-M60, p. 21

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratype, M.63.747
Karpatian, Fót Formation
Somló-hegy, Fót
C-M60, p. 21, pl. 13, fig. 7

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratype, M.63.751
Karpatian, Fót Formation
Szadai-szurdok, Fót
C-M60, p. 21, pl. 13, fig. 3

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratype, M.63.755
Karpatian, Fót Formation
Szadai-szurdok, Fót
C-M60, p. 21, pl. 12, fig. 23

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratype, M.63.756
Karpatian, Egyházasgerge Formation
Öreghegy-tető, Csomád
C-M60, p. 21, pl. 13, fig. 6

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratypes, M.63.2462, M.63.2478
Karpatian, Fót Formation
Somló-hegy, Fót
C-M60, p. 21

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratype, M.63.2488
Karpatian, Egyházasgerge Formation
Öreghegy-tető, Csomád
C-M60, p. 21, pl. 13, fig. 8

Chlamys scabrella hungarica CSEPREGHY-MEZNERICS, 1960
paratype, 2007.9.1.
Karpatian, Egyházasgerge Formation
Csomád
C-M60, p. 21

Congeria soproniensis VITÁLIS, 1934
syntype, M.57.872
Pannonian, Szák Formation
Hacker brickyard, Sopron
Vit34, p. 518 (511) (pl. 1, figs. 1–5)

Congeria sümeghyi STRAUSZ, 1942
syntypes, M.57.1740
Pannonian, Somló Formation
Nyárád
Str42, p. 75, pl. 5, figs. 1–8

Gastrana tellinoides CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2117
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 114, pl. 9, fig. 2

Limnocardium pappi STRAUSZ, 1940
syntype, M.57.2007
Pannonian, Algyő Formation
borehole No. 1, Magyarszentmiklós
Str40, p. 82 (86)

Limnocardium pappi STRAUSZ, 1940
syntype, M.57.2008
Pannonian, Algyő Formation
borehole No. 1, Magyarszentmiklós
Str40, p. 82 (86), text-fig. 1

Limnocardium praedesertum STRAUSZ, 1940
syntype, M.57.2005
Pannonian, Endrőd Formation
borehole No. 2, Magyarszentmiklós
Str40, p. 83 (86)

Limnocardium praedesertum STRAUSZ, 1940
syntype, M.57.2006
Pannonian, Endrőd Formation
borehole No. 2, Magyarszentmiklós
Str40, p. 83 (86), text-fig. 2

Mactra nógrádensis CSEPREGHY-MEZNERICS, 1951
holotype
Badenian, Sámsonháza Formation?
Homokterenye, Mátraterenye
C-M51, p. 317, pl. 13, fig. 9
Type probably destroyed in 1956

Mactra nógrádensis CSEPREGHY-MEZNERICS, 1951
paratype
Badenian, Sámsonháza Formation?
Homokterenye, Mátraterenye
C-M51, p. 317, pl. 13, fig. 10
Type probably destroyed in 1956

Miltha (Eomiltha) borsodensis CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2114
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 109, pl. 8, fig. 2

Modiolus excellens CSEPREGHY-MEZNERICS, 1951
holotype, M.61.4354
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
C-M51, p. 315
Type figured in CSEPREGHY-MEZNERICS 1954: p. 144 (67), pl. 8, fig. 14

Modiolus excellens CSEPREGHY-MEZNERICS, 1951
paratypes, M.61.4355
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
C-M51, p. 315

Ostrea lamellosa exogyroides CSEPREGHY-MEZNERICS, 1954
holotype, M.61.4358
Badenian, Sámsonháza Formation
Meszes-tető, Mátraverebély
C-M54, p. 144 (78), pl. 16, fig. 1

Paphia waldmanni cserhátensis CS. MEZNERICS, 1950
syntype, M.61.4371
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
CsM50, p. 401, pl. 2, fig. 6

Paphia waldmanni cserhátensis CS. MEZNERICS, 1950
syntypes, M.61.4372
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
CsM50, p. 401

Pecten fótensis CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2839
Karpatian, Fót Formation
Somlyó-hegy, Fót
C-M60, p. 13, pl. 5, fig. 5 (pl. 5, fig. 4)
Right valve

Pecten fótensis CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2839
Karpatian, Fót Formation
Somlyó-hegy, Fót
C-M60, p. 13, pl. 5, fig. 6
Left valve

Pecten promontorensis CSEPREGHY-MEZNERICS, 1960
holotype, M.59.2840
Eggenburgian, Budafok Sand Formation
Nagy-árok, Budafok, Budapest
C-M60, p. 13, pl. 6, fig. 3

Pitaria lamarcki orientalis CSEPREGHY-MEZNERICS, 1969
syntype, 2007.17.1.
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 112, pl. 9, fig. 13

Solenocurtus antiquatus vindobonensis CSEPREGHY-MEZNERICS, 1954
syntype, M.62.3025
Badenian, Sámsonháza Formation
Márkháza
C-M54, p. 146 (100), pl. 13, fig. 12

Sphenia minima CSEPREGHY-MEZNERICS, 1950
holotype
Badenian, Hidas Lignite Formation
Hidas
C-M50, p. 112 (89), pl. 6, figs. 8–9
Type destroyed in 1956

Venus chamaeformis CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2115
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 113, pl. 9, figs. 10, 11

Venus chamaeformis CSEPREGHY-MEZNERICS, 1969
paratype, M.65.1032
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 113

Venus chamaeformis CSEPREGHY-MEZNERICS, 1969
paratype, 2007.18.1.
Badenian, Sámsonháza Formation?
Borsodbóta
C-M69, p. 113

8.4. Miocene Gastropoda

Acirsa plana CSEPREGHY-MEZNERICS, 1950
holotype, M.63.7792
Badenian, Hidas Lignite Formation
MÁSZ drill core, Hidas
C-M50, p. 111 (33), pl. 2, fig. 6

Adeorbis ammonoides CSEPREGHY-MEZNERICS, 1950
holotype
Badenian, Hidas Lignite Formation
Hidas
C-M50, p. 111 (23), pl. 1, fig. 8
Type destroyed in 1956

Adeorbis várpalotensis SZALAI, 1926
syntypes, M.60.4682
Badenian, Pusztamiske Formation
Szabó sand pit, Várpalota
Szl26a, p. 344, text-figs. 5a–c
Cyclostrema varpalotensis, Str54

Alvania montagui trochiformis CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4302
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M56, p. 443 (379), pl. 2, figs. 7–10
Inventory number in original publication: M. 52/34

Alvania montagui trochiformis CSEPREGHY-MEZNERICS, 1956
paratypes, M.61.4304
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M56, p. 443 (379)

Bittium botense CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2105
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 71, pl. 1, fig. 20

Bittium botense CSEPREGHY-MEZNERICS, 1969
paratypes, 2007.10.1–2.
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 71

Bittium botense CSEPREGHY-MEZNERICS, 1969
paratype, 2007.11.1.
Badenian, Sámsonháza Formation?
Mogyorósd, Bükkmogyorósd
C-M69, p. 71

Bittium leganyii CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2104
Badenian, Sámsonháza Formation?
Királdi út, roadside, Borsodbóta
C-M69, p. 72, pl. 1, fig. 19
Locality on specimen label: Rendek-völgyi quarry

Calyptraea kutassyi CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2106
Badenian, Sámsonháza Formation?
Királdi út, roadside, Borsodbóta
C-M69, p. 76, pl. 2, figs. 19, 20

Clavatula (Surcula) consobrina badensis CSEPREGHY-MEZNERICS, 1953
syntype, M.61.4296
Badenian, Sámsonháza Formation
Szob
C-M53, p. 11, pl. 1, figs. 7–8

Clavatula (Surcula) inermiformis CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2112
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 96, pl. 6, fig. 7
Locality on specimen label: Gyükerfő, Balaton

Clavatula (Surcula) inermiformis CSEPREGHY-MEZNERICS, 1969
paratypes, M.68.2111
Badenian, Sámsonháza Formation?
Gyükerfői-dombok, Balaton
C-M69, p. 96, pl. 6, fig. 6
Locality on specimen label: Urasági szőlők, Borsodbóta

Clavatula (Surcula) krenneri CSEPREGHY-MEZNERICS, 1953
holotype, M.61.4299
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M53, p. 13, pl. 2, figs. 17–18

Clavatula letkésensis CSEPREGHY-MEZNERICS, 1953
holotype, M.61.4373
Badenian, Sámsonháza Formation
Letkés
C-M53, p. 13, pl. 2, figs. 13–14

Clavatula (Surcula) nodosa borsodensis
CSEPREGHY-MEZNERICS, 1969
holotype, M.70.619
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 96, pl. 6, fig. 5

Clavatula nógrádensis CSEPREGHY-MEZNERICS, 1954
holotype, M.61.4366
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
C-M54, p. 141 (51), pl. 7, fig. 13

Clavatula orientoromana BÁLDI, 1960
holotype, M.60.145
Badenian, Sámsonháza Formation?
Szokolya
Bál60, p. 82, pl. 3, figs. 6a–b

Clavatula orientoromana BÁLDI, 1960
paratypes, M.60.146
Badenian, Sámsonháza Formation?
Bíró-völgy, Szokolya
Bál60, p. 82

Clavatula orientoromana BÁLDI, 1960
paratype, M.60.147
Badenian, Sámsonháza Formation?
Hagyigácsó, Szokolya
Bál60, p. 82

Clavatula sublaevigata BÁLDI, 1960
holotype, M.60.139
Badenian, Sámsonháza Formation?
Bíró-völgy, Szokolya
Bál60, p. 80, pl. 3, figs. 1a–c

Clavatula (Perrona) vindobonensis nodosa
CSEPREGHY-MEZNERICS, 1954
holotype, M.61.4367
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
C-M54, p. 141 (52), pl. 7, figs. 8–9, 11–12
Inventory number in original publication:
M. 52/1435

Clavatula (Perrona) vindobonensis nodosa
CSEPREGHY-MEZNERICS, 1954
paratypes, M.61.4368
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
C-M54, p. 141 (52)

Clavus (Brachytoma) hungaricus BÁLDI, 1960
holotype, M.60.156
Badenian, Sámsonháza Formation?
Szokolya
Bál60, p. 84, pl. 3, figs. 4a–b

Clavus (Brachytoma) hungaricus BÁLDI, 1960
paratype, M.60.157
Badenian, Sámsonháza Formation?
Hegypó, Szokolya
Bál60, p. 84

Cythara (Mangelia) hontensis CSEPREGHY-MEZNERICS, 1953
holotype, M.61.4298
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M53, p. 17, pl. 3, figs. 1–2

Cythara (Mangelia) vulpecula polonica
CSEPREGHY-MEZNERICS, 1953
holotype, M.61.4297
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M53, p. 16, pl. 3, figs. 8–9

Drillia granaria szobensis CSEPREGHY-MEZNERICS, 1953
holotype, M.61.4295
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M53, p. 8, pl. 1, figs. 15–16

Drillia noszkyi CS. MEZNERICS, 1950
syntype, M.61.4365
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
CsM50, p. 400, pl. 1, figs. 9–10

Drillia noszkyi CS. MEZNERICS, 1950
syntypes, M.66.900
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
CsM50, p. 400

Erato laevis punctata CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4308
Badenian, Sámsonháza Formation
Kerék-hegy, Szob
C-M56, p. 445 (395), pl. 4, figs. 4–5

Euthria subnodosa fortestriata CSEPREGHY-MEZNERICS, 1969
holotype, M.70.522
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 86, pl. 4, figs. 11, 13
Locality on specimen label: Gyükerfői-dombok, Balaton

Galeodes (Volema) cornuta hungarica CSEPREGHY-MEZNERICS, 1950
holotype
Badenian, Hidas Lignite Formation
Hidas
C-M50, p. 113 (51), pl. 3, fig. 3
Type destroyed in 1956

Genota (Pseudotoma) bonellii botensis CSEPREGHY-MEZNERICS, 1969
syntype, M.70.642
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 98, pl. 6, fig. 23

Genota (Pseudotoma) bonellii botensis CSEPREGHY-MEZNERICS, 1969
syntypes, M.70.643
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 98

Genota (Pseudotoma) bonellii lapugyensis CSEPREGHY-MEZNERICS, 1969
syntype, M.70.641
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 98, pl. 6, fig. 27

Genota (Pseudotoma) bonellii lapugyensis CSEPREGHY-MEZNERICS, 1969
syntype, 2007.19.1.
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 98, pl. 6, fig. 24

Genota ramosa pupoides CSEPREGHY-MEZNERICS, 1969
holotype, M.70.639
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 99, pl. 6, fig. 19

Gibbula (Colliculus) biangula obtusata CSEPREGHY-MEZNERICS, 1969
syntype, M.70.374
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 67, pl. 1, figs. 1, 5, 8

Hastula hungarica CSEPREGHY-MEZNERICS, 1954
holotype, M.62.2971
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
C-M54, p. 142 (56), pl. 8, fig. 4
Inventory number in original publication: M. 52/1442

Lathyrus crassus vindobonensis CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4315
Badenian, Sámsonháza Formation
Letkés
C-M56, p. 447 (407), pl. 7, figs. 1–2

Lathyrus (Dolicolathyrus) hontensis CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4312
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M56, p. 448 (407), pl. 8, figs. 7–8
Inventory number in original publication: M. 52/309

Lymnaea pachygaster nógrádensis CSEPREGHY-MEZNERICS, 1954
holotype, M.61.4350
Karpatian, "freshwater limestone"
Krétabánya-völgy, Litke
C-M54, p. 143 (60), pl. 8, fig. 1
Inventory number in original publication: M. 52/1432; originally quoted figure number (fig. 7) is likely in error

Lymnaea pachygaster nógrádensis CSEPREGHY-MEZNERICS, 1954
paratypes, M.61.4351
Karpatian, "freshwater limestone"
Krétabánya-völgy, Litke
C-M54, p. 143 (60), pl. 8, fig. 7

Lymnaea pachygaster nógrádensis CSEPREGHY-MEZNERICS, 1954
paratypes, M.61.8923, M.61.8926, M.61.8929, M.61.8930
Karpatian, "freshwater limestone"
Krétabánya-völgy, Litke
C-M54, p. 143 (60)

Macularia lartetii grundensis CSEPREGHY-MEZNERICS, 1954
syntype, M.61.4352
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
C-M54, p. 143 (61), pl. 8, fig. 12

Macularia lartetii grundensis CSEPREGHY-MEZNERICS, 1954
syntype, M.61.4353
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
C-M54, p. 143 (61), pl. 8, fig. 13

Melania (Balanocochlis) incerta CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2103
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 70, pl. 1, figs. 17, 18

Melanopsis vitálisi STRAUSZ, 1942
holotype, M.57.1717
Pannonian, Somló Formation
Nyárád
Str42, p. 92, pl. 5, figs. 14, 20, 29

Micromelania zalaensis STRAUSZ, 1940
holotype, M.57.1994
Pannonian, Endrőd Formation
borehole No. 2, Magyarszentmiklós
Str40, p. 84 (86), text-fig. 3

Mitra goniophora austriaca CSEPREGHY-MEZNERICS, 1950
syntype
Badenian, Hidas Lignite Formation
Hidas
C-M50, p. 56
Type destroyed in 1956

Mitra goniophora transsylvanica CSEPREGHY-MEZNERICS, 1954
syntype
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
C-M54, p. 140 (47), pl. 6, figs. 1, 15
Type missing, not found in inventory

Mitra goniophora transsylvanica CSEPREGHY-MEZNERICS, 1954
syntype, M.61.4364
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
C-M54, p. 140 (47), pl. 6, figs. 2, 16

Moniliopsis (Bathytoma) cataphracta orientalis CSEPREGHY-MEZNERICS, 1953
syntype, M.61.4313
Badenian, Sámsonháza Formation
Letkés
C-M53, p. 16, pl. 3, figs. 19–20

Moniliopsis (Bathytoma) cataphracta orientalis CSEPREGHY-MEZNERICS, 1953
syntypes, M.61.4314
Badenian, Sámsonháza Formation
Letkés
C-M53, p. 16

Murex (Muricantha) sedgwicki vindobonensis CSEPREGHY-MEZNERICS, 1950
holotype
Badenian, Hidas Lignite Formation
Hidas
C-M50, p. 112 (46), pl. 2, fig. 17
Type destroyed in 1956

Myxas hidasensis CSEPREGHY-MEZNERICS, 1950
holotype
Badenian, Hidas Lignite Formation
Hidas
C-M50, p. 113 (64), pl. 4, fig. 2
Type destroyed in 1956

Nassa (?Tritia) borsodensis CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2109
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 89, pl. 5, figs. 13, 14

Nassa (Hima) franzenaui CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4311
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M56, p. 447 (405), pl. 7, figs. 32–33
Inventory number in original publication:
M. 52/304

Nassa (Uzita) hontensis CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4310
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M56, p. 446 (405), pl. 7, figs. 24–25
Inventory number in original publication:
M. 52/303

Nassa (?Leiodomus) sturi spiralostriata
CSEPREGHY-MEZNERICS, 1969
syntype, M.59.7778
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 89, pl. 5, figs. 11, 12

Nassa (?Leiodomus) sturi spiralostriata
CSEPREGHY-MEZNERICS, 1969
syntype, M.59.7909
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 89

Nassa (Hima) turbinella semilaevis CSEPREGHY-MEZNERICS, 1969
syntype, M.70.538
Badenian, Sámsonháza Formation?
Királdi út, roadside, Borsodbóta
C-M69, p. 87, pl. 5, fig. 7

Nassa (Hima) turbinella semilaevis CSEPREGHY-MEZNERICS, 1969
syntype
Badenian, Sámsonháza Formation?
Királdi út, roadside, Borsodbóta
C-M69, p. 87, pl. 5, fig. 6
Type missing, not found in inventory

Odontostomia hontensis CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4305
Badenian, Sámsonháza Formation
Szob
C-M56, p. 444 (393), pl. 3, figs. 33–34
Inventory number in original publication:
M. 52/164

Odontostomia hontensis CSEPREGHY-MEZNERICS, 1956
paratype, M.61.4306
Badenian, Sámsonháza Formation
Szob
C-M56, p. 444 (393)

Odontostomia szobensis CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4307
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M56, p. 445 (393), pl. 3, figs. 38–41
Inventory number in original publication:
M. 52/448

Olivella (Lamprodoma) clavula vindobonensis
CSEPREGHY-MEZNERICS, 1954
syntype, M.61.4360
Badenian, Sámsonháza Formation
Márkháza
C-M54, p. 139 (44), pl. 6, figs. 3, 9

Philbertia hungarica CSEPREGHY-MEZNERICS, 1954
holotype, M.61.4369
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
C-M54, p. 142 (54), pl. 7, figs. 16–17, 21–22
Inventory number in original publication:
M. 52/1441

Pirenella picta pseudogamlitzensis STRAUSZ, 1955
holotype
Badenian, Hidas Lignite Formation
Hidas
Str55, p. 167 (46), text-fig. 7, pl. 4, fig. 32 (pl. 4, fig. 31)
Type probably destroyed in 1956

Pisanianura gaboraroni CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2108
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 85, pl. 4, figs. 17, 18

Pithocerithium pseudobliquistoma SZALAI, 1926
syntypes, M.60.4789
Badenian, Pusztamiske Formation
Szabó sand pit, Várpalota
Szl26a, p. 343, text-figs. 2–4
Cerithium (Vulgocerithium) pseudobliquistoma, Str54

Plesiothyreus leganyii CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2102
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 68, pl. 1, figs. 12, 16

Pusionella pseudofusus palatinus STRAUSZ, 1954
syntypes, M.60.4948, M.60.4949, M.60.4950, M.60.4951, M.60.4952
Badenian, Pusztamiske Formation
sand pit, Várpalota
Str54, p. 110 (32), pl. 4, figs. 75a–d

Pyrene (Anachis) bellardii grussbachensis CSEPREGHY-MEZNERICS, 1969
syntypes, M.70.503
Badenian, Sámsonháza Formation?
Gyükerfői-dombok, Balaton
C-M69, p. 83

Pyrene (Anachis) bellardii grussbachensis CSEPREGHY-MEZNERICS, 1969
syntype, M.70.504
Badenian, Sámsonháza Formation?
Gyükerfő, Balaton
C-M69, p. 83, pl. 4, figs. 1, 5

Pyrene (Anachis) guembeli buekkense CSEPREGHY-MEZNERICS, 1969
syntype, M.59.7911
Badenian, Sámsonháza Formation?
Királdi út, road cut, Borsodbóta
C-M69, p. 82, pl. 4, fig. 24

Pyrene (Anachis) guembeli buekkense CSEPREGHY-MEZNERICS, 1969
syntype, M.70.506
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 82, pl. 4, fig. 19

Rissoa hidasensis CSEPREGHY-MEZNERICS, 1950
holotype
Badenian, Hidas Lignite Formation
Hidas
C-M50, p. 110 (22), pl. 1, fig. 2
Type destroyed in 1956

Rissoina (Zebinella) nógrádensis CSEPREGHY-MEZNERICS, 1954
holotype, M.61.4359
Badenian, Sámsonháza Formation
Halastóhegy, Sámsonháza
C-M54, p. 139 (15), pl. 1, fig. 20

Roualtia lapugyensis badensis CSEPREGHY-MEZNERICS, 1969
syntypes, M.70.627
Badenian, Sámsonháza Formation?
Gyükerfői-dombok, Balaton
C-M69, p. 99

Roualtia lapugyensis badensis CSEPREGHY-MEZNERICS, 1969
syntype, 2007.12.1.
Badenian, Sámsonháza Formation?
Gyükerfő, Balaton
C-M69, p. 99, pl. 6, fig. 13

Roualtia lapugyensis badensis CSEPREGHY-MEZNERICS, 1969
syntype, 2007.13.1.
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 99

Sabatia (Mnestia) pannonica CSEPREGHY-MEZNERICS, 1952
holotype, M.61.4301
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M52, p. 229, pl. 14, figs. 15–17

Sigaretus borsodensis CSEPREGHY-MEZNERICS, 1969
holotype, M.68.2107
Badenian, Sámsonháza Formation?
Urasági szőlők, Borsodbóta
C-M69, p. 77, pl. 2, figs. 17, 18

Taurasia szobensis CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4309
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M56, p. 445 (402), pl. 6, figs. 1–4
Inventory number in original publication:
M. 52/253

Theodoxus (Calvertia?) grateloupianus dentatus KÓKAY, 1967
holotype, M.66.964
Badenian, Pusztamiske Formation?
bentonite quarry, Bánd
Kók67, p. 89 (83), pl. 8, fig. 1
Type missing

Trochocerithium hungaricum CSEPREGHY-MEZNERICS, 1952
holotype, M.61.4300
Badenian, Sámsonháza Formation
"large outcrop", Szob
C-M52, p. 227, pl. 14, figs. 1, 2, 5, 7, 8, 11

Trophon varicosissimus spiniferus CSEPREGHY-MEZNERICS, 1969
syntype, M.70.488
Badenian, Sámsonháza Formation?
Uszófői-dombok, Csernely
C-M69, p. 81, pl. 4, fig. 3
Locality on specimen label: Csermely

Trophon varicosissimus spiniferus CSEPREGHY-MEZNERICS, 1969
syntype, M.70.489
Badenian, Sámsonháza Formation?
Rendek-völgyi quarry, Borsodbóta
C-M69, p. 81, pl. 4, figs. 2, 4
Locality on specimen label: Uszófői-dombok, Csermely

Turritella incisaeformis CSEPREGHY-MEZNERICS, 1956
holotype, M.61.4303
Badenian, Sámsonháza Formation
beside road to Ipolydamásd, Szob
C-M56, p. 444 (384), pl. 2, fig. 36
Inventory number in original publication:
M. 52/66

Turritella incisaeformis CSEPREGHY-MEZNERICS, 1956
paratypes, M.61.4494
Badenian, Sámsonháza Formation
Szob
C-M56, p. 444 (384)

Valvata hidasensis KÓKAY, 1967
holotype, M.66.965
Badenian, Hidas Lignite Formation
Hidas
Kók67, p. 90 (84), pl. 8, fig. 5
Type missing

Vexillum (Costellaria) harmati CSEPREGHY-MEZNERICS, 1954
holotype, M.61.4361
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
C-M54, p. 140 (45), pl. 5, figs. 29, 31–33

Vexillum (Costellaria) harmati CSEPREGHY-MEZNERICS, 1954
paratypes, M.61.4362
Badenian, Sámsonháza Formation
Buda-hegy, Sámsonháza
C-M54, p. 140 (45)

8.5. Miocene Annelida

Ditrupa transsilvanica MEZNERICS, 1944
holotype, M.60.399
Badenian, Dej Formation?
Lăpugiu (Lapugy), Romania
Mez44b, p. 45, pl. 2, fig. 8

Ditrupa transsilvanica MEZNERICS, 1944
paratype, M.60.400
Badenian, Dej Formation?
Coştei (Kostej), Romania
Mez44b, p. 45, pl. 2, fig. 7

Ditrupa transsilvanica MEZNERICS, 1944
paratype
Badenian, Dej Formation?
Lăpugiu (Lapugy), Romania
Mez44b, p. 45, pl. 2, fig. 9
Type probably lost

Ditrupa transsilvanica MEZNERICS, 1944
paratype
Badenian, Dej Formation?
Coştei (Kostej), Romania
Mez44b, p. 45, pl. 2, fig. 6
Type probably lost

8.6. Miocene Brachiopoda

Hemithiris acuta MEZNERICS, 1944
holotype, M.62.957
Karpatian, Fót Formation?
Csömör
Mez44a, p. 22, pl. 3, figs. 9, 10
Aphelesia acuta, Bit04

Hemithiris acuta MEZNERICS, 1944
paratypes, M.62.956
Karpatian, Fót Formation?
Csömör
Mez44a, p. 22
Aphelesia acuta, Bit04

Hemithiris acuta MEZNERICS, 1944
paratype, M.61.4375
Karpatian, Fót Formation?
Csömör
Mez44a, p. 22, pl. 3, figs. 7, 8
Aphelesia acuta, Bit04

Terebratulina plana MEZNERICS, 1944
holotype, M.62.1006
Badenian, Dej Formation
Aghireşu (Egeres), Romania
Mez44a, p. 35, pl. 2, figs. 10, 11

8.7. Miocene Cirripedia

Andromacheia noszkyi KOLOSVÁRY, 1949
holotype
Sarmatian, Kozárd Formation?
Magyarszék
Kol49a, p. 114, text-fig. 4
Type probably destroyed in 1956

Balanus amphitrite abundantus KOLOSVÁRY, 1948
syntypes
Badenian, Pusztamiske Formation
Szabó sand pit, Várpalota
Kol48, p. 111 (106), text-fig. 6
Types probably destroyed in 1956

Balanus amphitrite archi-inexpectatus
KOLOSVÁRY, 1948
syntypes
Badenian, Pusztamiske Formation
Szabó sand pit, Várpalota
Kol48, p. 111 (108), text-fig. 7
Types probably destroyed in 1956

Balanus amphitrite helenae KOLOSVÁRY, 1949
syntypes, M.57.3463
Eggenburgian, Budafok Sand Formation
Pacsirta-hegy, Budafok, Budapest
Kol49a, p. 117, text-fig. 6

Balanus amphitrite litoralis KOLOSVÁRY, 1948
syntypes
Badenian, Pusztamiske Formation
Szabó sand pit, Várpalota
Kol48, p. 110 (106), text-fig. 5
Types probably destroyed in 1956

Balanus hungaricus KOLOSVÁRY, 1941
syntypes, M.62.6046
Eggenburgian, Budafok Sand Formation
Pacsirta-hegy, Budafok, Budapest
Kol41a, p. 282, text-figs. 1–7

Balanus improvisus fossilis KOLOSVÁRY, 1942
syntypes, M.62.6042
Eggenburgian, Budafok Sand Formation
Pacsirta-hegy, Budafok, Budapest
Kol42, p. 204, text-figs. 1–2

Balanus legányii KOLOSVÁRY, 1950
syntypes, M.57.3402
Karpatian, Egyházasgerge Formation
Bő-völgy, Felsőtárkány
Kol50, p. 275 (272), text-fig. 2

Balanus legányii KOLOSVÁRY, 1950
syntypes, M.63.5819
Karpatian, Egyházasgerge Formation
Felsőtárkány
Kol50, p. 275 (272), text-fig. 2

Balanus pannonicus KOLOSVÁRY, 1952
syntypes
Badenian, Sámsonháza Formation
Kálvária-hegy, Kemence
Kol52, p. 234, text-figs. 1a–b
Types probably destroyed in 1956

Balanus tintinnabulum honti KOLOSVÁRY, 1950
holotype, M.57.3508
Badenian, Sámsonháza Formation
Honti-szakadék, Hont
Kol50, p. 275 (271), text-fig. 1

Balanus tintinnabulum vadászi KOLOSVÁRY, 1948
syntypes
Badenian, Pusztamiske Formation
Szabó sand pit, Várpalota
Kol48, p. 110 (104), text-fig. 1
Types probably destroyed in 1956

Balanus transsylvanicus KOLOSVÁRY, 1950
holotype, M.57.3445
Badenian, Dej Formation?
Coştei (Kostej), Romania
Kol50, p. 276 (273), text-fig. 4
Type missing

Creusia spinulosa cladangiae KOLOSVÁRY, 1949
syntypes
Badenian, Sámsonháza Formation
Halastó, Sámsonháza
Kol49a, p. 112, text-fig. 1
Types probably destroyed in 1956

Creusia spinulosa praespinulosa KOLOSVÁRY, 1949
syntypes, M.57.3378, M.57.3382, M.57.3407, M.57.3408, M.57.3409
Badenian, Rákos Limestone Formation?
Pécsbudafa, near cemetery, Mánfa
Kol49a, p. 113, text-figs. 2, 3, 5

8.8. Miocene Decapoda

Achaeus magnus MÜLLER, 1978
holotype, M.86.81
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül78, p. 288 (279), pl. 15, figs. 1–2
Author's inventory number: MOE-5-1; paratypes under same inventory number (pl. 15, figs. 3–4)

Actaea turcocampestris MÜLLER, 1984
holotype, M.86.340
Badenian, Rákos Limestone Formation
borehole FRK-21, Fertőrákos
Mül84, p. 87, pl. 74, figs. 1–2
Author's inventory number: MFR-1-1

Actaea turcocampestris MÜLLER, 1984
paratypes, M.86.118
Badenian, Sámsonháza Formation
Törökmező, Nagymaros
Mül84, p. 87, pl. 74, figs. 3–5
Author's inventory number: MTZ-10

Anapagurus marginatus MÜLLER, 1978
holotype, M.86.70
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül78, p. 286 (278), pl. 4, fig. 1
Author's inventory number: MOE-3-1; paratypes under same inventory number (pl. 4, figs. 2–3)

Anapagurus miocenicus MÜLLER, 1978
holotype, M.86.252
Badenian, Rákos Limestone Formation
Gyakorló út, Budapest
Mül78, p. 286 (277), pl. 6, figs. 2–5
Author's inventory number: MGY-1-1; paratypes under same inventory number

Asthenognathus rakosensis MÜLLER, 2006
holotype, 2005.100.1.
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül06, p. 43, pl. 1, fig. 6
Author's inventory number: MRF-15

Brachynotus februarius MÜLLER, 1974
holotype, 2004.157.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 127 (123), pl. 5, fig. 2
Author's inventory number: MB-6-1

Brachynotus februarius MÜLLER, 1974
paratype, M.86.37
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 127 (123)
Author's inventory number: MKF-5

Brachynotus februarius MÜLLER, 1974
paratype, M.86.41
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 127 (123)
Author's inventory number: MM-4

Brachynotus februarius MÜLLER, 1974
paratypes, M.86.523
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 127 (123), pl. 5, figs. 3–4
Author's inventory number: MB-6

"Callianassa" kerepesiensis MÜLLER, 1976
holotype, M.86.412
Badenian, Rákos Limestone Formation
Kerepesi út, Budapest
Mül76, p. 154 (149), pl. 1, figs. 2–4
Author's inventory number: MKC-2-1;
paratypes under same inventory number
(pl. 1, figs. 1, 5)

"Callianassa" kerepesiensis MÜLLER, 1976
paratypes, M.86.368
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül76, p. 154 (149)
Author's inventory number: MA-2

?Callianassa szobensis MÜLLER, 1984
holotype, 2004.158.1.
Badenian, Sámsonháza Formation
Damásdi-patak, Szob
Mül84, p. 53, pl. 7, figs. 3–4
Author's inventory number: MSZ-1-1

"Carcinus" lőrentheyi MÜLLER, 1974
holotype, 2006.85.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 126 (122), pl. 2, figs. 4–5
Pirimela lorentheyi, Mül84
Author's inventory number: MB-4-1

Charybdis (Goniosupradens) mathiasi MÜLLER, 1984
holotype, M.86.498
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 81, pl. 63, figs. 1, 4
Author's inventory number: MRZ-5-1;
paratypes under same inventory number
(pl. 63, figs. 2–3, pl. 64, figs. 1–5, pl. 67, figs. 3–5)

Charybdis (Goniosupradens) mathiasi MÜLLER, 1984
paratype, M.86.349
Badenian, Sámsonháza Formation
Fekete-hegy, Visegrád
Mül84, p. 81
Author's inventory number: MV-7

Charybdis (Goniosupradens) mathiasi MÜLLER, 1984
paratypes, 2007.98.1–3., 2007.99.1.
Badenian, Rákos Limestone Formation
sand pit, Diósd
Mül84, p. 81
Author's inventory number: MDZ-6

Chlorodiella juglans MÜLLER, 1984
holotype, M.89.63
Badenian, Rákos Limestone Formation
sand pit, Diósd
Mül84, p. 89, pl. 78, figs. 5–6
Author's inventory number: MDZ-11-1;
paratypes under same inventory number

Chlorodiella loczyi MÜLLER, 1984
holotype, M.86.204
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 89, pl. 78, figs. 1–3
Author's inventory number: MRZ-7-1;
paratypes under same inventory number
(pl. 78, fig. 4)

Chlorodiella mediterranea tetenyensis MÜLLER, 1984
holotype, M.86.205
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 88, pl. 77, fig. 5
Author's inventory number: MRZ-19-1;
paratypes under same inventory number
(pl. 77, figs. 6–7)

Chlorodiella mediterranea tetenyensis MÜLLER, 1984
paratypes, M.86.333
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül84, p. 88
Author's inventory number: MKK-7

Chlorodiella mediterranea tetenyensis MÜLLER, 1984
paratypes, M.86.352, M.86.353
Badenian, Sámsonháza Formation
Fekete-hegy, Visegrád
Mül84, p. 88
Author's inventory number: MV-13

Crossotonotus diosdensis MÜLLER, 1984
holotype, M.89.60
Badenian, Rákos Limestone Formation
sand pit, Diósd
Mül84, p. 99, text-fig. 11, pl. 97, figs. 1–3
Author's inventory number: MDZ-15-1;
paratype under same inventory number
(pl. 97, figs. 4–5)

Diogenes matrensis MÜLLER, 1984
holotype, M.61.2633
Badenian, Sámsonháza Formation
Szentkút, Mátraverebély
Mül84, p. 57, pl. 16, figs. 1–3

Dorippe ornatissima MÜLLER, 2006
holotype, 2005.95.1.
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül06, p. 41, pl. 1, fig. 1
Author's inventory number: MOLI 5.1

Dromia neogenica MÜLLER, 1978
holotype, M.86.419
Badenian, Rákos Limestone Formation
Kerepesi út, Budapest
Mül78, p. 287 (278), pl. 8, fig. 1
Author's inventory number: MKC-4-1

Dromilites eotvoesi MÜLLER, 1975
holotype, 2007.97.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül75a, p. 512 (508), pl. 1, fig. 5, pl. 2, figs. 1, 4
Dromia eotvoesi, Mül84
Author's inventory number: MF-1-1 (MFA-1-1)

Dromilites eotvoesi MÜLLER, 1975
paratype, M.86.418
Badenian, Rákos Limestone Formation
Kerepesi út, Budapest
Mül75a, p. 512 (508)
Dromia eotvoesi, Mül84
Author's inventory number: MKC-12

Dromilites eotvoesi MÜLLER, 1975
paratype, M.86.369
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül75a, p. 512 (508)
Dromia eotvoesi, Mül84
Author's inventory number: MA-4

Ebalia globulosa MÜLLER, 1975
holotype, M.86.372
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül75a, p. 512 (509), pl. 2, figs. 2, 3, 5
"Palaeomyra" globulosa, Mül84
Author's inventory number: MA-1-1

Ebalia hungarica MÜLLER, 1974
holotype, 2004.162.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 126 (121), pl. 1, figs. 6–7
Author's inventory number: MB-3-1

Ebalia hungarica MÜLLER, 1974
paratypes, M.86.511
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 126 (121), pl. 1, fig. 5
Author's inventory number: MB-3

Ebalia oersi MÜLLER, 1978
holotype, M.86.78
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül78, p. 288 (279), pl. 13, figs. 1–3
Author's inventory number: MOE-4-1;
paratypes under same inventory number

Ethusa octospinosa MÜLLER, 2006
holotype, 2005.96.1.
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül06, p. 42, pl. 1, fig. 2
Author's inventory number: MOLI-4

Ethusa octospinosa MÜLLER, 2006
paratype, 2005.97.1.
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül06, p. 42, pl. 1, fig. 3
Author's inventory number: MOE-41

Haydnella steiningeri MÜLLER, 1984
paratype, M.86.111
Badenian, Sámsonháza Formation
Törökmező, Nagymaros
Mül84, p. 90 (pl. 81, figs. 1–3)
Author's inventory number: MTZ-16

Haydnella steiningeri MÜLLER, 1984
paratypes, M.86.355
Badenian, Sámsonháza Formation
Fekete-hegy, Visegrád
Mül84, p. 90
Author's inventory number: MV-15

Haydnella steiningeri MÜLLER, 1984
paratypes, M.86.449
Badenian, Leitha Limestone Formation
Grosshöflein (Nagyhöflány), Austria
Mül84, p. 90, pl. 80, figs. 3–5
Author's inventory number: MNH-9

Haydnella steiningeri MÜLLER, 1984
paratypes, M.86.450
Badenian, Leitha Limestone Formation
Grosshöflein (Nagyhöflány), Austria
Mül84, p. 90, pl. 81, fig. 4
Author's inventory number: MNH-9

Kerepesia viai MÜLLER, 1976
holotype, M.86.420
Badenian, Rákos Limestone Formation
Kerepesi út, Budapest
Mül76, p. 155 (150), pl. 3, figs. 1–3
Author's inventory number: MKC-3-1;
paratypes under same inventory number
(pl. 2, fig. 4)

Metopograpsus badenis MÜLLER, 2006
holotype, 2005.104.1.
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül06, p. 44, pl. 2, fig. 5
Author's inventory number: MRZ-21.1

Metopograpsus badenis MÜLLER, 2006
paratype, 2005.105.1.
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül06, p. 44, pl. 2, fig. 6
Author's inventory number: MOX-19. Author
expressed doubt in identifying with holotype

Micromithrax? grippi MÜLLER, 1974
holotype, 2006.81.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74b, p. 284 (279), pl. 2, figs. 1–2
Trachypirimela grippi, Mül84
Author's inventory number: MG-3-1
(MDG-15-1)

Mioranina asymmetrica MÜLLER, 1978
holotype, M.86.254
Badenian, Rákos Limestone Formation
Gyakorló út, Budapest
Mül78, p. 287 (278), pl. 9, fig. 2
Albunea asymmetrica, Mül84
Author's inventory number: MGY-2-1;
paratypes under same inventory number
(pl. 9, figs. 1, 3, pl. 10, figs. 1–3)

Mioxaiva psammophila MÜLLER, 1978
holotype, M.86.266
Badenian, Rákos Limestone Formation
Gyakorló út, Budapest
Mül78, p. 289 (281), pl. 16, figs. 1–4
Author's inventory number: MGY-5-1

Pachygrapsus hungaricus MÜLLER, 1974
holotype, 2004.163.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 126 (123), pl. 4, figs. 1–2
Author's inventory number: MB-5-1

Pachygrapsus hungaricus MÜLLER, 1974
paratypes, M.86.42
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 126 (123), pl. 4. fig. 3, pl. 5, fig. 1
Author's inventory number: MB-5

Paguristes cserhatensis MÜLLER, 1984
holotype, M.61.3907
Badenian, Sámsonháza Formation
Halastópuszta, Sámsonháza
Mül84, p. 59, pl. 19, figs. 1–4

Pagurus albus MÜLLER, 1978
holotype, M.86.67
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül78, p. 286 (277), pl. 4, figs. 4–5
Author's inventory number: MOE-2-1;
paratypes under same inventory number

Pagurus concavus MÜLLER, 1978
holotype, M.86.72
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül78, p. 286 (277), pl. 7, figs. 1–2
Author's inventory number: MOE-1-1;
paratypes under same inventory number
(pl. 7, figs. 3–5)

Pagurus rakosensis MÜLLER, 1978
holotype, M.86.310
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül78, p. 286 (277), pl. 5, fig. 3, pl. 6, fig. 1
Author's inventory number: MR-1-1

Pagurus rakosensis MÜLLER, 1978
paratypes, M.86.68
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül78, p. 286 (277)
Author's inventory number: MOE-6

Pagurus rakosensis MÜLLER, 1978
paratypes, M.86.251
Badenian, Rákos Limestone Formation
Gyakorló út, Budapest
Mül78, p. 286 (277)
Author's inventory number: MGY-11

?Pagurus turcus MÜLLER, 1984
holotype, 2004.164.1.
Badenian, Sámsonháza Formation
Törökmező, Nagymaros
Mül84, p. 56, pl. 13, figs. 1–3
Author's inventory number: MTZ-17-1;
paratypes under same inventory number
(pl. 12, fig. 6, pl. 13, fig. 4). Types missing

Palicus hungaricus MÜLLER, 2006
holotype, 2005.106.1.
Badenian, Rákos Limestone Formation
sand pit, Diósd
Mül06, p. 45, pl. 2, fig. 7
Author's inventory number: MDN-16.1

Palicus hungaricus MÜLLER, 2006
paratype, 2005.107.1.
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül06, p. 45, pl. 2, fig. 8
Author's inventory number: MOE-32.2

Panopeus wronai MÜLLER, 1984
paratypes, M.86.117
Badenian, Sámsonháza Formation
Törökmező, Nagymaros
Mül84, p. 91 (pl. 82, figs. 1–2)
Author's inventory number: MTZ-9

Panopeus wronai MÜLLER, 1984
paratypes, M.86.452
Badenian, Leitha Limestone Formation
Grosshöflein (Nagyhöflány), Austria
Mül84, p. 91, pl. 81, figs. 5–6, pl. 82, figs. 3–4,
pl. 83, figs. 1–4
Author's inventory number: MNH-10

Panopeus wronai MÜLLER, 1984
paratype, 2007.100.1.
Badenian, Rákos Limestone Formation
sand pit, Diósd
Mül84, p. 91
Author's inventory number: MDZ-2

Parthenope loczyi MÜLLER, 1974
holotype, 2006.84.1.
Badenian, Rákos Limestone Formation
Kerepesi út, Budapest
Mül74b, p. 283 (277), pl. 1, fig. 7
Mursia lienharti, Mül84
Author's inventory number: MKC-1-1

Parthenope szaboi MÜLLER, 1974
holotype, 2004.165.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74b, p. 283 (277), pl. 1, fig. 8
Author's inventory number: MG-2-1
(MDG-9-1)

Parthenope szaboi MÜLLER, 1974
paratypes, M.86.169
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74b, p. 283 (277), pl. 1, fig. 9
Author's inventory number: MDG-9

Parthenope tetenyensis MÜLLER, 1984
holotype, M.86.86
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül84, p. 74, pl. 55, figs. 1–2
Author's inventory number: MOE-16-1;
paratypes under same inventory number
(pl. 55, figs. 3–7, pl. 56, figs. 1, 3–7).
Paratype MOS-3-1 (pl. 56, fig. 2) not found
in inventory

Parthenope tetenyensis MÜLLER, 1984
paratype, M.86.26
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül84, p. 74
Author's inventory number: MBH-11

Parthenope tetenyensis MÜLLER, 1984
paratypes, M.86.47
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül84, p. 74
Author's inventory number: MUO-2

Parthenope tetenyensis MÜLLER, 1984
paratypes, M.86.130
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül84, p. 74
Author's inventory number: MJL-6

Parthenope tetenyensis MÜLLER, 1984
paratypes, M.86.168
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül84, p. 74
Author's inventory number: MDG-8

Parthenope tetenyensis MÜLLER, 1984
paratypes, M.86.237
Badenian, Rákos Limestone Formation
Keresztúri út, Budapest
Mül84, p. 74
Author's inventory number: MEG-11

Parthenope tetenyensis MÜLLER, 1984
paratype, M.86.261
Badenian, Rákos Limestone Formation
Gyakorló út, Budapest
Mül84, p. 74
Author's inventory number: MGY-18

Parthenope tetenyensis MÜLLER, 1984
paratypes, M.86.283
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 74
Author's inventory number: MRF-9

Parthenope tetenyensis MÜLLER, 1984
paratypes, M.86.316
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 74
Author's inventory number: MR-17

Parthenope tetenyensis MÜLLER, 1984
paratype, M.86.405
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 74
Author's inventory number: MR8-14

Petrolisthes haydni MÜLLER, 1984
paratypes, M.86.106
Badenian, Sámsonháza Formation
Törökmező, Nagymaros
Mül84, p. 61 (pl. 26, fig. 1)
Author's inventory number: MTZ-16

Petrolisthes haydni MÜLLER, 1984
paratype, M.86.339
Badenian, Rákos Limestone Formation
borehole FRK-21, Fertőrákos
Mül84, p. 61

Petrolisthes haydni MÜLLER, 1984
paratypes, M.86.438
Badenian, Leitha Limestone Formation
Grosshöflein (Nagyhöflány), Austria
Mül84, p. 61, pl. 26, figs. 2, 3, 6, 7, 8
Author's inventory number: MNH-1

Petrolisthes haydni MÜLLER, 1984
replica of paratype, 2007.102.1.
Badenian, Leitha Limestone Formation
Grosshöflein (Nagyhöflány), Austria
Mül84, p. 61, pl. 26, figs. 4, 5
Author's inventory number: MZZ-1

Petrolisthes magnus MÜLLER, 1984
holotype, M.86.199
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 60, pl. 23, figs. 1–2
Author's inventory number: MRZ-2-1;
paratypes under same inventory number
(pl. 23, figs. 3–4, pl. 24, figs. 1–4, pl. 25,
figs. 4–5)

Petrolisthes magnus MÜLLER, 1984
paratypes, M.86.332
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül84, p. 60
Author's inventory number: MKK-2

Pilumnopeus paratethyensis MÜLLER, 1984
holotype, M.86.203
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 95, pl. 92, fig. 1
Author's inventory number: MRZ-10-1; paratypes under same inventory number (pl. 92, figs. 2–5)

"*Pilumnopeus" tetenyensis* MÜLLER, 1984
holotype, M.86.521
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül84, p. 95, pl. 91, figs. 4–5
Author's inventory number: MB-16-1; paratype under same inventory number

"*Pilumnopeus" tetenyensis* MÜLLER, 1984
paratypes, M.86.301
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 95
Author's inventory number: MRS-5

Pilumnus telegdii MÜLLER, 1974
holotype, 2004.166.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74b, p. 284 (280), pl. 2, figs. 7–8
Actumnus telegdii, Mül84
Author's inventory number: MG-4-1 (MDG-23-1)

Pilumnus telegdii MÜLLER, 1974
paratypes, M.86.175
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74b, p. 284 (280)
Actumnus telegdii, Mül84
Author's inventory number: MG-4 (MDG-23)

Porcellana (Pisidia) kokayi MÜLLER, 1974
holotype, 2006.86.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 126 (121), pl. 1, figs. 1–2
Pisidia kokayi, Mül84
Author's inventory number: MB-2-1

Porcellana (Pisidia) kokayi MÜLLER, 1974
paratype, M.86.34
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 126 (121)
Pisidia kokayi, Mül84
Author's inventory number: MKF-1

Porcellana (Pisidia) kokayi MÜLLER, 1974
paratypes, M.86.508
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74a, p. 126 (121), pl. 1, figs. 3–4
Pisidia kokayi, Mül84
Author's inventory number: MB-2

Portunus (Monomia) miocaenicus MÜLLER, 1984
holotype, M.86.188
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 80, pl. 62, fig. 5
Author's inventory number: MRO-10-1

Portunus neogenicus MÜLLER, 1978
holotype, M.86.262
Badenian, Rákos Limestone Formation
Gyakorló út, Budapest
Mül78, p. 288 (280), pl. 19
Author's inventory number: MGY-3-1

"*Pylopagurus" leganyii* MÜLLER, 1984
holotype, M.62.3253
Badenian, Sámsonháza Formation
foot of Csúcs-hegy, Sámsonháza
Mül84, p. 56, pl. 14, figs. 1–3

Rakosia carupoides MÜLLER, 1984
paratypes, M.86.202
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül84, p. 82, pl. 68, figs. 3–7 (pl. 68, figs. 1–2)
Author's inventory number: MRZ-14

Rakosia carupoides MÜLLER, 1984
paratype, M.86.444
Badenian, Leitha Limestone Formation
Grosshöflein (Nagyhöflány), Austria
Mül84, p. 82
Author's inventory number: MNH-6. External mould of holotype carapace (deposited in Naturhistorisches Museum, Vienna) under same inventory number

Rakosia carupoides MÜLLER, 1984
paratype, M.86.445
Badenian, Leitha Limestone Formation
Grosshöflein (Nagyhöflány), Austria
Mül84, p. 82
Author's inventory number: MNH-6

Rakosia carupoides MÜLLER, 1984
paratype, 2007.101.1.
Badenian, Rákos Limestone Formation
sand pit, Diósd
Mül84, p. 82
Author's inventory number: MDZ-7

Schizophrys visegradensis MÜLLER, 1984
holotype, M.86.223
Badenian, Sámsonháza Formation
Törökmező, Nagymaros
Mül84, p. 72, pl. 49, figs. 4–5, pl. 50, fig. 1
Author's inventory number: MTZ-20-1;
paratypes under same inventory number
(pl. 50, figs. 2–3)

Schizophrys visegradensis MÜLLER, 1984
paratypes, M.86.348
Badenian, Sámsonháza Formation
Fekete-hegy, Visegrád
Mül84, p. 72
Author's inventory number: MV-8

Thalamita fragilis MÜLLER, 1978
holotype, M.86.263
Badenian, Rákos Limestone Formation
Gyakorló út, Budapest
Mül78, p. 289 (281), pl. 17, fig. 1
Author's inventory number: MGY-4-1;
paratypes under same inventory number
(pl. 17, figs. 2–4)

Thalamita fragilis MÜLLER, 1978
paratypes, M.86.374
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül78, p. 289 (281)
Author's inventory number: MA-5

Thalamita fragilis MÜLLER, 1978
paratypes, M.86.430
Badenian, Rákos Limestone Formation
Kerepesi út, Budapest
Mül78, p. 289 (281)
Author's inventory number: MKC-15

Thia szoerenyiae MÜLLER, 1974
holotype, 2006.83.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74b, p. 283 (278), pl. 2, figs. 3–4
"Lissocarcinus" szoeraenyiae, Mül84
Author's inventory number: MD-1-1
(MDG-18-1)

Trachypirimela radula MÜLLER, 1974
holotype, 2006.82.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74b, p. 284 (278), pl. 2, figs. 5–6
Trachypirimela grippi, Mül84
Author's inventory number: MA-1-1
(MDG-15-2)

Trapezia glaessneri MÜLLER, 1975
holotype, M.86.356
Badenian, Sámsonháza Formation
Fekete-hegy, Visegrád
Mül75b, p. 521 (517), pl. 2, fig. 1
Author's inventory number: MV-1-1;
paratypes under same inventory number
(pl. 1, fig. 3, pl. 2, figs. 2–3)

Tritodynamia miocaenica MÜLLER, 2006
holotype, 2005.101.1.
Badenian, Rákos Limestone Formation
Rákos, Budapest
Mül06, p. 44, pl. 2, figs. 1, 2
Author's inventory number: MRW-1

Tritodynamia miocaenica MÜLLER, 2006
paratype, 2005.102.1.
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül06, p. 44, pl. 2, fig. 3
Author's inventory number: MOFH11

Upogebia scabra MÜLLER, 1974
holotype, 2004.167.1.
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74b, p. 283 (276), pl. 1, fig. 2
Author's inventory number: MG-1-1
(MDG-3-1). Type redescribed as *Upogebia* sp.
in MÜLLER 1984

Upogebia scabra MÜLLER, 1974
paratypes, M.86.157
Badenian, Rákos Limestone Formation
Tétényi-fennsík, Budapest
Mül74b, p. 283 (276)
Author's inventory number: MDG-3. Types redescribed as *Upogebia* sp. in MÜLLER 1984

"Xaiva" bachmayeri MÜLLER, 1984
holotype, M.86.91
Badenian, Rákos Limestone Formation
Örs vezér tere, Budapest
Mül84, p. 85, pl. 72, figs. 5–7
Author's inventory number: MOE-26-1; paratype under same inventory number

8.9. Miocene Crinoidea

Actinometra mátraverebélyensis SZALAI, 1926
holotype, M.62.3175
Badenian, Sámsonháza Formation
Meszes-tető, Mátraverebély
Szl26b, p. 173, pl. 1, figs. 6a–c

Antedon bölcskeyensis SZALAI, 1926
holotype
Badenian, Sámsonháza Formation
Meszes-tető, Mátraverebély
Szl26b, p. 171, pl. 1, figs. 1a–c
Type probably destroyed in 1956

Antedon neogradiensis SZALAI, 1926
holotype
Badenian, Sámsonháza Formation
Meszes-tető, Mátraverebély
Szl26b, p. 172, pl. 1, figs. 2a–c
Type probably destroyed in 1956

Antedon quinquepetallus SZALAI, 1926
holotype, M.62.3170
Badenian, Sámsonháza Formation
Meszes-tető, Mátraverebély
Szl26b, p. 172, pl. 1, figs. 4a–c
Paratypes under same inventory number

Isocrinus stellata SZALAI, 1926
holotype, M.62.3176
Badenian, Sámsonháza Formation
Meszes-tető, Mátraverebély
Szl26b, p. 173, pl. 1, figs. 5a–c

8.10. Miocene Echinoidea

Clypeaster epianthus MEZNERICS, 1941
holotype, M.62.9614
Badenian, Sámsonháza Formation
Mátraszőlős
Mez41, p. 87, pl. 2, fig. 1, pl. 3, fig. 2

Clypeaster kemencensis MEZNERICS, 1941
holotype, M.62.9607
Badenian, Sámsonháza Formation
Kemence
Mez41, p. 88, pl. 2, fig. 3, pl. 3, fig. 6

Echinocardium intermedium LÓCZY, 1877
syntype, M.60.9201
Badenian, Dej Formation?
Minişu de Sus (Felménes), Romania
Lóc77, p. 64 (41), pl. 5, figs. 2a–h

Echinocardium intermedium LÓCZY, 1877
syntypes, M.61.5750
Badenian, Rákos Limestone Formation
Bia, Biatorbágy
Lóc77, p. 64 (41), pl. 5, figs. 1a–e

Echinolampas percrassus MEZNERICS, 1941
holotype, M.62.9612
Badenian, Sámsonháza Formation
Kemence
Mez41, p. 90, pl. 2, fig. 4, pl. 3, fig. 4

Prionechinus felmenensis LAMBERT & THIÉRY, 1911
holotype, M.60.9212
Badenian, Dej Formation?
Minişu de Sus (Felménes), Romania
Lam11, p. 230
Species erected by indication with reference to *Echinus* cf. *dux* LAUBE in LÓCZY 1877: p. 63 (40), pl. 5, figs. 3a–c. Species name emended to *felménesensis* by VADÁSZ (1914, 1915)

Prionechinus loczyi LAMBERT & THIÉRY, 1911
holotype
Badenian, Dej Formation?
Minişu de Sus (Felménes), Romania
Lam11, p. 230
Species erected by indication with reference to *Psammechinus* cf. *monilis* DESMAREST in LÓCZY 1877: p. 63 (40), pl. 5, figs. 4a–d. Type lost according to VADÁSZ (1914, 1915)

9. Pliocene types

9.1. Pliocene Gastropoda

Bythinia (?) cholnokyi SCHLOSSER, 1906
syntypes
San-tao-kou Valley, China
ScM06, p. 391, pl. 10, figs. 32–39
Types probably lost

10. Pleistocene types

10.1. Pleistocene Gastropoda

Helicigona goemoerensis SOÓS, 1935
syntypes, M.57.1951
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Tas35, p. 19

Melanopsis doboi SCHRÉTER, 1975
paratypes, M.65.392, M.72.81
Early Pleistocene, Dunaalmás Travertine Formation
railway cut by Zárkándy bastion, Eger Castle, Eger
ScZ75, p. 7 (text-fig. 1, pl. 1, figs. 5–6)

Melanopsis doboi bicarinata SCHRÉTER, 1975
paratypes, M.65.394, M.72.78
Early Pleistocene, Dunaalmás Travertine Formation
railway cut by Zárkándy bastion, Eger Castle, Eger
ScZ75, p. 8 (text-fig. 2, pl. 2, figs. 7–10)

Melanopsis doboi multifilosa SCHRÉTER, 1975
paratypes, M.72.77
Early Pleistocene, Dunaalmás Travertine Formation
railway cut by Zárkándy bastion, Eger Castle, Eger
ScZ75, p. 10 (pl. 2, figs. 11–12, pl. 3, fig. 13)

Melanopsis doboi rugosa SCHRÉTER, 1975
paratype, M.65.393
Early Pleistocene, Dunaalmás Travertine Formation
Budakalász
ScZ75, p. 11 (pl. 3, figs. 15–18)

Melanopsis doboi rugosa SCHRÉTER, 1975
paratype, M.72.79
Early Pleistocene, Dunaalmás Travertine Formation
railway cut by Zárkándy bastion, Eger Castle, Eger
ScZ75, p. 11

Catalogue of vertebrate type specimens

11. Pisces

Belone harmati WEILER, 1933
holotype, V.61.229
skeleton
Kiscellian, Oligocene; Tard Clay Formation
Eged-hegy, Eger
Wei33, p. 18, text-fig. 7

Belone harmati WEILER, 1933
paratype, V.61.230
skeleton
Kiscellian, Oligocene; Tard Clay Formation
Eged-hegy, Eger
Wei33, p. 18

Belone harmati WEILER, 1933
paratype
skeleton
Kiscellian, Oligocene; Tard Clay Formation
Eged-hegy, Eger
Wei33, p. 18, text-fig. 8
Type missing, not found in inventory

Caranx böckhi GORJANOVIĆ-KRAMBERGER, 1902
holotype, V.69.244
skeleton
Badenian, Miocene; Leitha-Kalk Formation
Sankt Margarethen im Burgenland
(Szentmargitbánya), Austria
Gor02b (Gor02a), p. 9 (9), pl. 2, fig. 2

Carcharodon elegans NEUGEBOREN, 1850
syntypes, V.69.959
two teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu50, p. 28 (pl. 1, figs. 28a–c)

Carcharodon humilis KOCH, 1904
syntype, V.69.895
one tooth
Eggenburgian, Miocene; Lipovany Sandstone Formation
Pôtor (Nógrádszentpéter), Slovakia
Koc04a, p. 265 (194), pl. 1, figs. 4a–c

Carcharodon humilis KOCH, 1904
syntypes, V.69.1090
two teeth
Eggenburgian, Miocene; Lipovany Sandstone Formation
Horné Strháre (Felsőesztergály), Slovakia
Koc04a, p. 265 (194), pl. 1, figs. 3a–c, 5a–c

Cybium lóczyi WEILER, 1938
syntype, V.61.669
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 22, pl. 5, fig. 3
Inventory number in original publication:
Nr. 369

Cybium lóczyi WEILER, 1938
syntype, V.61.716
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 22, pl. 4, fig. 1
Inventory number in original publication:
Nr. 370/b

Cybium lóczyi WEILER, 1938
syntype, V.61.728, V.61.748
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 22, pl. 4, fig. 2
Inventory number in original publication:
Nr. 370/a. Inventory items represent fragments of same individual

Cybium lóczyi WEILER, 1938
syntype, V.61.771
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 22, pl. 1, fig. 3
Inventory number in original publication:
Nr. 486

Cybium lóczyi WEILER, 1938
syntypes, V.61.792
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 22, pl. 1, fig. 7
Inventory number in original publication:
Nr. 371

Gadus (Merlangus) pannonicus KOCH, 1904
syntypes, V.69.235
skeletal fragments
Pannonian, Miocene; "cement marl"
cement quarry, Beočin (Beocsin), Serbia
Koc04b, p. 37 (4), pl. 1, fig. 1 (pl. 1, figs. 2–4, pl. 2, figs. 2–4, 6, 10–12, pl. 4, fig. 2, pl. 5, fig. 3)

Gadus (Merlangus) pannonicus KOCH, 1904
syntypes, V.69.1123, V.69.1130, V.69.1141, V.69.1156, V.69.1214
skeletal fragments
Pannonian, Miocene; "cement marl"
cement quarry, Beočin (Beocsin), Serbia
Koc04b, p. 37 (4)

Gadus (Merlangus) pannonicus KOCH, 1904
syntype, V.69.1153
fragment of preoperculum
Pannonian, Miocene; "cement marl"
cement quarry, Beočin (Beocsin), Serbia
Koc04b, p. 37 (4)

Gadus (Merlangus) pannonicus KOCH, 1904
syntypes, V.69.1191
premaxillae and mandible fragments
Pannonian, Miocene; "cement marl"
cement quarry, Beočin (Beocsin), Serbia
Koc04b, p. 37 (4), pl. 1, figs. 7–8

Gadus (Merlangus) pannonicus KOCH, 1904
syntype, V.69.1205
frontale fragment
Pannonian, Miocene; "cement marl"
cement quarry, Beočin (Beocsin), Serbia
Koc04b, p. 37 (4), pl. 2, fig. 1

Gadus (Merlangus) pannonicus KOCH, 1904
syntypes, V.69.1206
vertebrae and ribs
Pannonian, Miocene; "cement marl"
cement quarry, Beočin (Beocsin), Serbia
Koc04b, p. 37 (4)

Gymnosarda zsivnyi WEILER, 1938
syntype, M.62.2517
skeleton
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 19, text-fig. 2, pl. 3, fig. 1
Inventory number in original publication:
Nr. 201

Gymnosarda zsivnyi WEILER, 1938
syntype, V.61.725, V.61.871
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 19, pl. 1, fig. 9
Inventory number in original publication:
Nr. 350/b. Inventory items represent part and counterpart

Gymnosarda zsivnyi WEILER, 1938
syntype, V.61.731, V.61.864
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 19, pl. 3, fig. 2
Inventory number in original publication:
Nr. 349. Inventory items represent fragments of same individual

Gymnosarda zsivnyi WEILER, 1938
syntype
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 19, pl. 1, fig. 8
Inventory number in original publication:
Nr. 350/a. Type missing, not found in current inventory

Lamna ackneri NEUGEBOREN, 1851
syntypes, V.69.1030
eight teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 200, pl. 5, figs. 63, 64a–b, 65a–b, 66, 67

Lamna (Odontaspis) alveata NEUGEBOREN, 1851
syntypes, V.69.1069
two teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 197, pl. 5, figs. 54a–c, 55a–c

Lamna cavidens NEUGEBOREN, 1851
syntypes, V.69.1077
eight teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 200, pl. 5, figs. 58a–c, 59a–b, 60–62

Lamna depressa NEUGEBOREN, 1851
syntypes, V.69.998
five teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 175, pl. 4, figs. 12a–c, 13a–c, 14–16

Lamna (Odontaspis) elongata NEUGEBOREN, 1851
holotype, V 2008.35.1.
one tooth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 198, pl. 5, figs. 56a–c

Lamna (Odontaspis) ferox fossilis NEUGEBOREN, 1851
syntypes, V.69.1036
three teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 202, pl. 5, figs. 72a–c, 73a–b, 74a–b

Lamna haueri NEUGEBOREN, 1851
syntypes, V.69.902
seven teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 201, pl. 5, figs. 68a–b, 69a–b, 70, 71a–c

Lamna minima NEUGEBOREN, 1851
holotype, V.69.904
one tooth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 205, pl. 5, figs. 78a–b

Lamna minuta NEUGEBOREN, 1851
holotype, V.69.1087
one tooth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 205, pl. 5, figs. 77a–b

Lamna (Odontaspis) serrata NEUGEBOREN, 1851
syntypes, V.69.1094
two teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 203, pl. 5, figs. 75a–c, 76

Lamna speciosa NEUGEBOREN, 1851
syntypes, V.69.1032
three teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 178, pl. 4, figs. 29a–b, 30a–c

Lamna xyphodon NEUGEBOREN, 1851
holotype, V.69.1081
one tooth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 199, pl. 5, figs. 57a–d

Lates pliocaenus KOCH, 1904
syntype, V.69.1155
incomplete skeleton
Pannonian, Miocene; "cement marl"
cement quarry, Beočin (Beocsin), Serbia
Koc04b, p. 52 (17), pl. 6, figs. 14a–b

Lepidopus hungaricus BÖHM, 1941
syntypes, V.69.220
tooth impressions
Kiscellian, Oligocene; Menilite Formation
Covasna (Kovászna), Romania
Böh41, p. 193 (pl. 2, fig. 8b, pl. 3, figs. 1a, 2, 3a–b, pl. 4, fig. 1)

Lepidopus hungaricus BÖHM, 1941
syntype, V.69.241
impression of partial skeleton
Kiscellian, Oligocene; Menilite Formation
Covasna (Kovászna), Romania
Böh41, p. 193

Lepidopus hungaricus BÖHM, 1941
syntypes, V.69.254
four teeth
Kiscellian, Oligocene; Menilite Formation
Covasna (Kovászna), Romania
Böh41, p. 193, pl. 2, fig. 8a, pl. 3, fig. 1b

Lepidopus hungaricus BÖHM, 1941
syntypes, V.69.1111
one tooth, one vertebra, one fragmentary fin
Kiscellian, Oligocene; Menilite Formation
Covasna (Kovászna), Romania
Böh41, p. 193

Lepidopus hungaricus BÖHM, 1941
syntypes, V.69.1162
two partial skeletons and their impressions
Kiscellian, Oligocene; Menilite Formation
Covasna (Kovászna), Romania
Böh41, p. 193, pl. 2, figs. 6, 7

Leuciscus carpathicus BÖHM, 1941
holotype, V.69.218
skeleton without skull
Kiscellian, Oligocene; Menilite Formation
Covasna (Kovászna), Romania
Böh41, p. 191, pl. 1, fig. 6

Nemopteryx kubacskai WEILER, 1935
holotype, M.62.2518, V.61.898
skeleton
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei35, p. 28, text-fig. 1
Inventory items represent part and counterpart

Otodus ambiguus NEUGEBOREN, 1851
holotype, V.69.892
one tooth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 158, pl. 3, figs. 9a–c

Otodus arcuato-decrescens NEUGEBOREN, 1851
holotype, V.69.994
one tooth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 159, pl. 3, figs. 10a–b

Oxyrhina haueri NEUGEBOREN, 1851
syntypes, V.69.995
five teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 169, pl. 3, figs. 34a–c, 35, 36a–d, 37a–b

Oxyrhina heckeliana NEUGEBOREN, 1851
holotype, V.69.1049
one tooth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 168, pl. 3, figs. 33a–c

Oxyrhina lata NEUGEBOREN, 1851
syntypes, V.69.999
two teeth
Priabonian, Eocene; Valea Nişului Formation
Grohotişu, Turnu Roşu (Porcsesd), Romania
Neu51, p. 171, pl. 3, figs. 38, 39

Pycnodus scrobiculatus REUSS, 1844
syntype, V.63.644
one tooth
Priabonian, Eocene
Koštice (Kosstitz), Czech Republic
Res44, p. 211
Type redescribed and figured in REUSS 1846: p. 10, pl. 4, fig. 15

Serranus transsylvanicus BÖHM, 1942
holotype, V.69.1178
complete skeleton
Kiscellian, Oligocene; Menilite Formation
Malnaş (Málnás), Romania
Böh42, p. 18, text-fig. 2, pl. 2, fig. 3

Smerdis hungaricus WEILER, 1938
holotype, V.61.819
skeleton
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 18, pl. 1, figs. 4, 13, pl. 5, fig. 1
Inventory number in original publication: Nr. 343

Smerdis hungaricus WEILER, 1938
paratype, V.61.767
skeleton
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 18, pl. 1, fig. 24, pl. 5, fig. 2
Inventory number in original publication: Nr. 330

Sphyraena pannonica WEILER, 1938
holotype, V.61.724, V.61.870
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 24, pl. 1, fig. 22, pl. 3, fig. 3, pl. 6, fig. 3
Inventory number in original publication: Nr. 348. Inventory items represent part and counterpart

Sphyraena pannonica WEILER, 1938
paratype, V.61.741, V.61.747
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 24, pl. 1, fig. 25
Inventory number in original publication: Nr. 345. Inventory items represent part and counterpart

Sphyraena pannonica WEILER, 1938
paratype
skeletal fragments
Kiscellian, Oligocene; Kiscell Clay Formation
Újlaki brickyard, Kiscell, Budapest
Wei38, p. 24, pl. 1, fig. 14
Inventory number in original publication: Nr. 545/a. Type missing, not found in current inventory

12. Reptilia

Bakonydraco galaczi ŐSI, WEISHAMPEL & JIANU, 2005
holotype, 2007.110.1.
nearly complete mandible
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05b, p. 778, text-figs. 2a–f
Inventory number in original publication: Gyn/3.

Bakonydraco galaczi ŐSI, WEISHAMPEL & JIANU, 2005
paratypes, 2007.111.1.
21 symphyseal fragments of dentary
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05b, p. 778, text-figs. 3a–b
Inventory number in original publication: Gyn/4.

Clemmys hungarica SZALAI, 1934
holotype
left ilium
Pannonian, Miocene
cave deposit, Esterházy-barlang, Csákvár
Szl34, p. 106, pl. 4, fig. 1
Type lost

Emys strandi SZALAI, 1934
paralectotype, V.61.1155
plastron fragment
Kiscellian, Oligocene; Gruia Sandstone Formation
Cluj-Napoca (Kolozsvár), Romania
Szl34, p. 108, pl. 1, figs. 3–4 (pl. 1, figs. 1–2, 5–6)
Chinemys strandi, Mły66
Type missing

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.1.
left premaxilla
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 2a–d
Inventory number of holotype skeleton in original publication: Gyn/404.

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.2.
right premaxilla with one tooth
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 2a–d

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.3.
vomer
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 4b

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.4.
right postorbital, jugal and quadratojugal
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 3a–b

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.5.
left prefrontal
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 2g–h

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.6.
left lacrimal
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.8.
left frontal
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 2e–f

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.9.
pterygoid
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 4a

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.10.
right quadrate
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 5b, 5d

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.11.
part of left quadrate
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 5a

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.12.
occipital condyle
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 4c

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.13.
21 isolated teeth
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 4e–g

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.14.
hyoid bone
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 4d

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.15.
anterior part of dentary, surangular, angular, small posterior part of dentary
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 6a–e

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.16.
three cervical vertebrae
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 7a–i

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.17.
six dorsal vertebrae
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 8a–q

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.18.
ten caudal vertebrae
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 10a–z, 10a'–d'

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.19.
three cervical ribs
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.20.
13 dorsal ribs
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.21.
five chevrons
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.22.
some tendon fragments
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.23.
complete left scapulocoracoid
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 11b

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.24.
right scapula and anterior part of right coracoid
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 11a

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.25.
fused sacral vertebrae (described originally as right radius)
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 11c–d

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.26.
four fragmentary sacral ribs (described originally as metacarpals)
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 11f–i

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.27.
preacetabular part of left ilium
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.28.
preacetabular part of right ilium
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.29.
left ischium
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.30.
right femur
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 12e–f

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.31.
right fibula
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 12g–i

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.32.
dorsal osteoderms
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 13b–g

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.26.33.
cervical osteoderms
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 13a

Hungarosaurus tormai ŐSI, 2005
holotype, 2007.89.1.
ungual phalanx and middle phalanx
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 11j–m

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.22.1.
one anterior dorsal vertebra, cervical and dorsal ribs, one half-ring osteoderm, some small circular osteoderms
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371
Inventory number in original publication: Gyn/405.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.23.1.
sacral, fused osteoderm
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 13h
Inventory number in original publication: Gyn/407.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.23.2.
left ischium
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 12c–d
Inventory number in original publication: Gyn/407.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.23.3.
right ischium
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371
Inventory number in original publication: Gyn/407.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.23.4.
left ilium
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371
Inventory number in original publication: Gyn/407.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.90.1.
sacrum with sacral rod
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 9a–b
Inventory number in original publication: Gyn/407.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.90.2.
left fragmentary ilium
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-figs. 12a–b
Inventory number in original publication: Gyn/407.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.24.1.
distal end of femur?
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371
Inventory number in original publication: Gyn/406.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.24.2.
fragmentary ulna
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371, text-fig. 11e
Inventory number in original publication: Gyn/406.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.24.5.
osteoderms
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371
Inventory number in original publication: Gyn/406.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.24.6.
fragmentary ribs
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371
Inventory number in original publication: Gyn/406.

Hungarosaurus tormai ŐSI, 2005
paratype, 2007.24.10.
metapodium
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi05a, p. 371
Inventory number in original publication: Gyn/406.

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
holotype, 2006.52.1.
nearly complete skull
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170, text-figs. 1a–f, 2i–j

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.53.1.
nearly complete skull
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170, text-figs. 2a–b, 3a

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratypes, 2006.54.1., 2006.55.1., 2006.56.1.
fragmentary skulls
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.57.1.
skull fragment
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170, text-figs. 3b–d

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.58.1.
fragmentary mandible
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170, text-figs. 2c–h

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratypes, 2006.59.1., 2006.60.1., 2006.61.1., 2006.62.1., 2006.63.1., 2006.64.1., 2006.71.1., 2006.72.1., 2006.74.1., 2006.75.1., 2006.76.1.
fragmentary mandibles
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratypes, 2006.65.1., 2006.66.1.
skull fragments
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.67.1.
parietale
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.68.1.
frontale
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.69.1.
supraoccipitale
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.70.1.
right angulare
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.73.1.
left premaxilla
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.77.1.
left squamosum
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.78.1.
right surangulare
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratype, 2006.79.1.
frontale
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Iharkutosuchus makadii ŐSI, CLARK & WEISHAMPEL, 2007
paratypes, 2006.80.1.
148 isolated teeth
Santonian, Late Cretaceous; Csehbánya Formation
Iharkút, Bakonyjákó
Ősi07, p. 170

Magyarosaurus transsylvanicus HUENE, 1932
syntype, V.60.1709
left fibula
Maastrichtian, Late Cretaceous; Sânpetru Formation
Vălioara (Valiora), Romania
Hue32, p. 266, pl. 46, fig. 11 (pl. 46, figs. 1–10, 12)
Magyarosaurus dacus, LeL93
This specimen also serves as syntype of *Titanosaurus dacus* NOPCSA, 1915

Mosasaurus carentonensis COQUAND, 1860
holotype, V.69.1167
tooth
Coniacian, Late Cretaceous
Faubourg Saint-Jacques, Cognac, France
Coq60, p. 70

Testudo fejérváryi SZALAI, 1930
lectotype, V.61.1142
plastron fragment
Ottnangian, Miocene; Salgótarján Formation
Kotyháza, Salgótarján
Szl30, p. 359, pl. 24, figs. 1–3 (pls. 21–22, pl. 23, fig. 1)
Ptychogaster fejervaryi, Mły66
Lectotype designated in MŁYNARSKI 1966, erroneously quoting inventory number V.61.1139/1

Testudo fejérváryi SZALAI, 1930
paralectotypes, V.61.1139
plastron fragments
Ottnangian, Miocene; Salgótarján Formation
Kotyháza, Salgótarján
Szl30, p. 359, pl. 23, figs. 2–4, pl. 24, figs. 4–6
Ptychogaster fejervaryi, Mły66

Testudo hungarica SZALAI, 1934
syntype, V.61.1143
right coracoid
Pannonian, Miocene
cave deposit, Polgárdi
Szl34, p. 123

Testudo hungarica SZALAI, 1934
syntype, V.61.1144
left ilium
Pannonian, Miocene
cave deposit, Polgárdi
Szl34, p. 123, pl. 4, figs. 9a–b
Type redescribed as Emydinae gen. et sp. indet. in MŁYNARSKI 1966

Testudo hungarica SZALAI, 1934
syntype, V.61.1145
right tibia
Pannonian, Miocene
cave deposit, Polgárdi
Szl34, p. 123, pl. 4, figs. 15a–b
Type redescribed as Emydinae gen. et sp. indet. in MŁYNARSKI 1966

Testudo lambrechti SZALAI, 1934
syntypes
plastron fragments and right humerus
Middle Pliocene
quarry, Beremend
Szl34, p. 128, pl. 4, fig. 19a
Types lost

Testudo lambrechti SZALAI, 1934
syntype
right femur
Middle Pleistocene
Nagyharsány-hegy, Villány
Szl34, p. 128, pl. 4, fig. 19b
Type lost

Testudo lambrechti SZALAI, 1934
syntypes
left and right humerus, left femur, bone and plastron fragments
Middle Pliocene
Csarnóta
Szl34, p. 128, pl. 4, fig. 19c
Types lost

Testudo rácmecskeensis SZALAI, 1934
lectotype, V.61.1160
epiplastron and xiphiplastron fragments
Karpatian, Miocene; Budafa Sandstone Formation
Rácmecske, Erdősmecske
Szl34, p. 118
Lectotype fixed by inference of holotype in MŁYNARSKI 1966; paralectotypes (carapace and plastron fragments) under same inventory number

Testudo süttöensis SZALAI, 1934
lectotype, V.61.1224
right coracoid
Late Pleistocene; fissure fill in Dunaalmás Travertine Formation
Süttő
Szl34, p. 131, pl. 4, fig. 20
Lectotype fixed by inference of holotype in MŁYNARSKI 1966

Testudo süttöensis SZALAI, 1934
paralectotype, V.61.1223
femur
Late Pleistocene; fissure fill in Dunaalmás Travertine Formation
Süttő
Szl34, p. 131

Testudo süttöensis SZALAI, 1934
paralectotype, V.61.1225
humerus
Late Pleistocene; fissure fill in Dunaalmás Travertine Formation
Süttő
Szl34, p. 131

Testudo süttöensis SZALAI, 1934
paralectotype, V.61.1227
plastron fragment
Late Pleistocene; fissure fill in Dunaalmás Travertine Formation
Süttő
Szl34, p. 131

Titanosaurus dacus NOPCSA, 1915
syntype, V.60.1709
left fibula
Maastrichtian, Late Cretaceous; Sânpetru Formation
Vălioara (Valiora), Romania
Nop15b (Nop15a), p. 14 (14) (pl. 3, figs. 4, 5)
Magyarosaurus dacus, LeL93
This specimen also serves as syntype of *Magyarosaurus transsylvanicus* HUENE, 1932

Trionyx nopcsai SZALAI, 1934
lectotype
mandible
Pannonian, Miocene
Brusturi (Tataros), Romania
Szl34, p. 134, pl. 4, fig. 22
Lectotype fixed by inference of holotype in MŁYNARSKI 1966. Type in GIH collection as Ob.3980 but quoted in original publication as in HNHM

Trionyx nopcsai SZALAI, 1934
paralectotype
carapace fragment
Pannonian, Miocene
Brusturi (Tataros), Romania
Szl34, p. 134
Type in GIH collection as Ob.3146 but quoted in original publication as in HNHM

13. Aves

Anas crecca percrecca JÁNOSSY, 1992
holotype, V.91.150
ulna
Middle Pliocene
quarry, locality 16, Beremend
Ján92, p. 17, text-fig. 4.8.

Apus submelba JÁNOSSY, 1972
holotype, V.64.435
ulna
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján72c, p. 56 (pl. 2, figs. 12–17)

Ciconia stehlini JÁNOSSY, 1992
holotype, V.91.151
proximal and distal fragments of tarsometatarsus
Middle Pliocene
quarry, locality 15, Beremend
Ján92, p. 16, text-figs. 4.1–3.

Ciconia stehlini JÁNOSSY, 1992
paratype, V.94.22
distal fragment of tibiotarsus
Middle Pliocene
quarry, locality 15, Beremend
Ján92, p. 16, text-fig. 4.4.

Otis khosatzkii beremendensis JÁNOSSY, 1991
holotype, V.90.11
tarsometatarsus
Middle Pliocene
quarry, locality 15, Beremend
Ján91, p. 24

Otis khosatzkii beremendensis JÁNOSSY, 1991
paratype, V.90.11
phalanx
Middle Pliocene
quarry, locality 15, Beremend
Ján91, p. 24

Porzana estramosi JÁNOSSY, 1979
holotype, V.78.120
broken distal fragment of left tarsometatarsus
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Ján79, p. 20, text-fig. 4.8.

Strix intermedia JÁNOSSY, 1972
holotype, V.64.746
coracoid
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján72c, p. 53 (pl. 2, fig. 6)

Tetrastes praebonasia JÁNOSSY, 1974
holotype, V.64.789
right tarsometatarsus
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján74b, p. 218

Tetrastes praebonasia JÁNOSSY, 1974
paratype, V.64.617
dorsal end of right coracoid
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján74b, p. 218

Turdoides borealis JÁNOSSY, 1979
holotype, V.78.119
proximal fragment of left humerus
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Ján79, p. 27, text-fig. 4.7.

14. Mammalia

Agriarctos gaáli KRETZOI, 1942
holotype, V.60.1751
P_3–M_2 and tip of canine of same individual
Pannonian, Miocene
brickyard, Strázsa-hegy, Hatvan
Kre42d, p. 351 (258), text-figs. 1.3–4.

Agriarctos gaáli KRETZOI, 1942
paratypes, V.60.1752
distal end of humerus and proximal part of ulna
Pannonian, Miocene
brickyard, Strázsa-hegy, Hatvan
Kre42d, p. 351 (258)

Alces brevirostris KRETZOI *in* JÁNOSSY, 1969
holotype, V.82.14
incomplete skeleton
Middle Pleistocene
Ördöglyuk-barlang, Solymár
Ján69b, p. 620, pl. 2, figs. 1–3
Type redescribed and figured in VÖRÖS 1985: p. 59, text-fig. 1, pl. 1, figs. 1–10, pl. 2, figs. 1–11.
Left side of antler (figured in JÁNOSSY 1969b: pl. 2, fig. 3) destroyed in 1956

Allocricetus bursae SCHAUB, 1930
syntypes, V.61.2159
mandibles
Middle Pleistocene
Templom-hegy, Villány
ScS30, p. 33 (text-figs. 11, 16, 17, pl. 1, figs. 7, 9)

Allocricetus bursae SCHAUB, 1930
syntypes, V.61.2180
mandibles
Middle Pliocene
quarry, Beremend
ScS30, p. 33

Allocricetus bursae SCHAUB, 1930
syntypes, V.61.2204
mandibles
Pleistocene
Magyarkő, Braşov (Brassó), Romania
ScS30, p. 33

Allocricetus bursae SCHAUB, 1930
syntype, V.61.2205
left mandible
Pleistocene
Magyarkő, Braşov (Brassó), Romania
ScS30, p. 33

Allocricetus bursae SCHAUB, 1930
syntypes, V 2008.1.1.
two left and two right mandible fragments
Middle Pliocene
quarry, Beremend
ScS30, p. 33

Allocricetus bursae SCHAUB, 1930
syntype, V 2008.1.2.
right maxilla fragment
Middle Pliocene
quarry, Beremend
ScS30, p. 33

Allocricetus éhiki SCHAUB, 1930
syntypes, V.61.2167
mandibles
Middle Pleistocene
Templom-hegy, Villány
ScS30, p. 34 (text-fig. 18, pl. 1, fig. 10)

Allocricetus éhiki SCHAUB, 1930
syntype, V 2008.2.1.
left mandible fragment
Middle Pliocene
quarry, Beremend
ScS30, p. 34

Allocricetus éhiki SCHAUB, 1930
syntypes, V 2008.3.1.
five right mandible fragments
Middle Pliocene
quarry, Beremend
ScS30, p. 34

Allophaiomys laguroides KORMOS, 1932
holotype, V.61.1494
skull fragment
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 331, text-fig. 4
Microtus (Allophaiomys) pliocaenicus, Rab81

Allophaiomys laguroides KORMOS, 1932
holotype, V.61.1494
left mandible
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 331, text-fig. 5
Microtus (Allophaiomys) pliocaenicus, Rab81

Allophaiomys laguroides KORMOS, 1932
paratypes, V.61.1490
left and right mandibles
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 331
Microtus (Allophaiomys) pliocaenicus, Rab81

Allophaiomys pliocaenicus KORMOS, 1932
holotype, V.61.1491
skull fragment
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 326, text-fig. 1
Microtus (Allophaiomys) pliocaenicus, Rab81

Allophaiomys pliocaenicus KORMOS, 1932
holotype, V.61.1491
left mandible
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 326, text-fig. 2
Microtus (Allophaiomys) pliocaenicus, Rab81

Allophaiomys pliocaenicus KORMOS, 1932
paratype, V.61.1491
right mandible fragment
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 326, text-fig. 3
Microtus (Allophaiomys) pliocaenicus, Rab81

Allophaiomys pliocaenicus KORMOS, 1932
paratypes, V.61.1492
left and right mandibles
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 326
Microtus (Allophaiomys) pliocaenicus, Rab81

Allophaiomys pliocaenicus KORMOS, 1932
paratypes, V.61.1493
left and right M^3
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 326
Microtus (Allophaiomys) pliocaenicus, Rab81

Alopex praeglacialis KORMOS, 1932
paratype, V.61.2164
right P^4
Middle Pleistocene
Templom-hegy, Villány
Krm32b, p. 168, pl. 5, fig. 5 (pl. 5, figs. 1–4)
Vulpes praeglacialis, Rab76

Alopex praeglacialis KORMOS, 1932
paratypes, V.61.2164
mandible fragment and isolated canine
Middle Pleistocene
Templom-hegy, Villány
Krm32b, p. 168
Vulpes praeglacialis, Rab76

Amblycoptus oligodon KORMOS, 1926
syntype, V.58.1759
left mandible
Pannonian, Miocene
cave deposit, Somlyó-hegy, Polgárdi
Krm26, p. 372 (354), pl. 3, figs. 3a–d
(pl. 3, figs. 1a–b, 2, 5a–b)

Amblycoptus oligodon KORMOS, 1926
syntype, V.58.1759
left upper incisor
Pannonian, Miocene
cave deposit, Somlyó-hegy, Polgárdi
Krm26, p. 372 (354), pl. 3, figs. 4a–b

Amblycoptus topali JÁNOSSY, 1972
holotype, V.71.149
right mandible
Middle Pliocene
Osztramos, quarry No. 11, locality 1, Tornaszentandrás
Ján72a, p. 38, pl. 3, figs. 8–10
Kordosia topali, Més97
Inventory number quoted erroneously in original publication: V.71.49

Amblycoptus topali JÁNOSSY, 1972
paratype, V.73.18
skull fragment
Middle Pliocene
Osztramos, quarry No. 11, locality 1, Tornaszentandrás
Ján72a, p. 38, pl. 3, fig. 7
Kordosia topali, Més97

Amphicynops platyodon KRETZOI, 1941
holotype, V.58.1733
skull with maxilla and fragment of right mandible
Oligocene
Badlands, Dakota, USA
Kre41c, p. 174

Amphicynops platyodon KRETZOI, 1941
holotype, V.60.1723
left mandible
Oligocene
Badlands, Dakota, USA
Kre41c, p. 174, text-fig. 2

Amynodon hungaricus KRETZOI, 1940
holotype, V.60.149
right mandible fragment with M_2–M_3
Eocene?
Tápiószele
Kre40, p. 91, pl. 3, figs. 10, 11

Anomalospalax tardosi KORDOS, 1985
holotype, V.84.135
adult right mandible fragment with M_1–M_3
Turolian, Miocene
fissure fill in limestone quarry, Tardosbánya, Tardos
Krd85, p. 27, pl. 1, fig. 1 (pl. 1, fig. 3, pl. 2, figs. 1–3, pl. 3, figs. 2–4, pl. 4, figs. 1–2, pl. 5, figs. 1–9, pl. 6, figs. 1–9)

Anomalospalax tardosi KORDOS, 1985
paratype, V.84.136
bilateral maxilla fragment with M^1–M^3 and M^2–M^3
Turolian, Miocene
fissure fill in limestone quarry, Tardosbánya, Tardos
Krd85, p. 27, pl. 3, fig. 1

Anomalospalax tardosi KORDOS, 1985
paratype, V.84.137
bilateral maxilla fragment with M^1–M^3 and M^1–M^2
Turolian, Miocene
fissure fill in limestone quarry, Tardosbánya, Tardos
Krd85, p. 27, pl. 4, figs. 3–4

Anomalospalax tardosi KORDOS, 1985
paratype, V.84.138
left mandible fragment with M_1–M_3
Turolian, Miocene
fissure fill in limestone quarry, Tardosbánya, Tardos
Krd85, p. 27, pl. 1, fig. 2

Anomalospalax tardosi KORDOS, 1985
paratype, V.84.139
right mandible fragment
Turolian, Miocene
fissure fill in limestone quarry, Tardosbánya, Tardos
Krd85, p. 27, pl. 1, fig. 4, pl. 2, fig. 4

Archidiskodon meridionalis ürömensis VÖRÖS, 1979
holotype, V.72.116
left M^3
Middle Pleistocene
Üröm-hegy, Budapest
VöI79, p. 5, pl. 1

Archidiskodon meridionalis ürömensis VÖRÖS, 1979
paratype, V.59.913
aboral fragment of left M^2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
VöI79, p. 5

Baranogale helbingi KORMOS, 1934
holotype, V.61.1380
left mandible
Middle Pleistocene
Templom-hegy, Villány
Krm34b, p. 145, pl. 2, figs. 6a–b (pl. 2, figs. 7a–b)
Inventory number in original publication: Nr. 3914

Baranomys (Warthamys) kowalskii progressus JÁNOSSY, 1972
holotype, V.71.151
left M_3
Middle Pliocene
Osztramos, quarry No. 11, locality 1, Tornaszentandrás
Ján72a, p. 44, pl. 1, fig. 11 (pl. 1, figs. 4–10)
Inventory number quoted erroneously in original publication: V.71.51

Baranomys lóczyi KORMOS, 1933
holotype, V.61.1527
left mandible
Middle Pliocene
upper quarry, Csarnóta
Krm33b, p. 48 (45), text-figs. 1–3
Inventory number in original publication: Nr. 3808

Barbastella rostrata TOPÁL, 1970
holotype, V.70.94
left mandible with C–M_3 and alveoli of incisors
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Top70, p. 17 (6)

Barbastella rostrata TOPÁL, 1970
paratype, V.70.95
rostrum, right P^4–M^3, left M^2–M^3
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Top70, p. 17 (6)

Bison bonasus hungarorum KRETZOI, 1946
holotype
skull fragment with one horn core
Holocene
locality unknown
Kre46, p. 105, text-figs. 1–2
Type missing, not found in inventory

Blarinella europaea REUMER, 1985
paratypes, V.73.16
left maxilla fragment with M^1–M^3, two upper incisors, one mandible fragment
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Rem85, p. 69, pl. 21, fig. 5 (pl. 21, figs. 1–2, 4, 6–7, pl. 22, figs. 1, 3)

Blarinella europaea REUMER, 1985
paratypes, V.75.11
right ascending ramus and isolated M^1
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Rem85, p. 69, pl. 22, figs. 2a–c

Blarinella europaea REUMER, 1985
paratype, V 2008.11.1.
maxilla fragment
Late Pliocene
Osztramos, locality 7, Tornaszentandrás
Rem85, p. 69, pl. 21, figs. 3a–b

Blarinella europaea REUMER, 1985
paratypes, V 2008.11.2.
three mandible fragments
Late Pliocene
Osztramos, locality 7, Tornaszentandrás
Rem85, p. 69, pl. 21, figs. 9a–b

Blarinella europaea REUMER, 1985
paratypes, V 2008.11.3.
one upper and one lower incisor
Late Pliocene
Osztramos, locality 7, Tornaszentandrás
Rem85, p. 69, pl. 21, figs. 8a–b

Cadurcopsis dakotana KRETZOI, 1942
holotype
skull
Oligocene
Badlands, Dakota, USA
Kre42b, p. 140, text-fig. 2
Type probably destroyed in 1956

Canis spelaeoides KRETZOI, 1942
holotype, 2007.95.1.
left mandible fragment with P_4 and trigonid of M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre42f, p. 349
Replacement name for "*Canis*" *gigas* KRETZOI, 1938. Description in KRETZOI 1938: p. 128, pl. 2, fig. 10. Referred to genus *Xenocyon* in KRETZOI 1941a. Inventory number in original publication: Fa. 19

Capra (Capra) zimmermanni KRETZOI, 1942
holotype
skull fragment with horn cores
Late Pleistocene
from riverbed of Tisza, exact locality unknown
Kre42e, p. 356 (262), text-fig. 1.1., pl. 24, figs. 1–3
Type missing, not found in inventory

Castor ebeczkyi KRENNER, 1867
syntype, 2007.304.1.
right M^3
Middle Pliocene
Hajnáčka (Ajnácskő), Slovakia
Krn67, p. 129, pl. 2, figs. 17–18

Castor ebeczkyi KRENNER, 1867
syntype, 2007.304.2.
right M^2
Middle Pliocene
Hajnáčka (Ajnácskő), Slovakia
Krn67, p. 129, pl. 2, figs. 12–14

Castor ebeczkyi KRENNER, 1867
syntype, 2007.304.3.
upper molar
Middle Pliocene
Hajnáčka (Ajnácskő), Slovakia
Krn67, p. 129, pl. 2, figs. 15–16

Citellus primigenius KORMOS, 1934
paratypes, V.67.249
skull and left mandible
Middle Pleistocene
Templom-hegy, Villány
Krm34a, p. 314 (text-fig. 45)

Clethrionomys acrorhiza KORMOS, 1933
holotype, V.61.1483
left mandible fragment with M_1–M_2
Early Pleistocene
Dealul Şprenghi (Fortyogó-hegy, Gesprengberg), Braşov (Brassó), Romania
Krm33a, p. 5, text-fig. 1

Clethrionomys hintonianus KRETZOI, 1958
paratype, V.61.1486
left mandible
Middle Pleistocene
Nagyharsány-hegy, Villány
Kre58, p. 55
Replacement name for *Clethrionomys hintoni* KORMOS, 1934. Description in KORMOS 1934a: p. 318, text-fig. 48

Cricetinus beremendensis HÍR, 1994
holotype, V.93.3
right mandible fragment with M_1–M_3
Middle Pliocene
quarry, locality 15, Beremend
Hír94, p. 72, text-figs. 1, 3, 4c (text-figs. 4d, 5, 8, 10a–c, 13, 15–17)

Cricetinus beremendensis HÍR, 1994
paratype, V.93.4
left maxilla fragment with M^1–M^3
Middle Pliocene
quarry, locality 15, Beremend
Hír94, p. 72, text-fig. 2

Cricetinus janossyi HÍR, 1996
holotype, 2007.91.1.
mandible fragment with M_1–M_3
Late Pliocene
Osztramos, locality 7, Tornaszentandrás
Hír96, p. 80, text-figs. 4, 12 (text-figs. 5–11, 13–16)

Cricetinus janossyi HÍR, 1996
paratype, 2007.91.2.
maxilla fragment with M^2–M^3
Late Pliocene
Osztramos, locality 7, Tornaszentandrás
Hír96, p. 80, text-figs. 2, 3

Cricetus cricetus nanus SCHAUB, 1930
syntypes, V 2008.4.1.
three left and two right mandible fragments
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
ScS30, p. 30 (text-figs. 9, 10, 22, pl. 2, figs. 1, 3)

Cricetus cricetus nanus SCHAUB, 1930
syntypes, V 2008.4.2.
two skull fragments
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
ScS30, p. 30

Cricetus cricetus praeglacialis SCHAUB, 1930
syntypes, V.61.2142
maxillae and mandibles
Middle Pleistocene
Nagyharsány-hegy, Villány
ScS30, p. 28 (text-figs. 14, 15, 21, pl. 2, figs. 2, 4)

Cricetus cricetus praeglacialis SCHAUB, 1930
syntype, V.61.2202
left maxilla fragment
Pleistocene
Magyarkő, Braşov (Brassó), Romania
ScS30, p. 28

Cricetus runtonensis solymarensis HÍR, 1997
holotype, 2007.92.1.
viscerocranium
Middle Pleistocene
Ördöglyuk-barlang, Solymár
Hír97, p. 25 (text-figs. 16–17)

Cricetus runtonensis solymarensis HÍR, 1997
paratype, 2007.92.2.
right mandible
Middle Pleistocene
Ördöglyuk-barlang, Solymár
Hír97, p. 25

Crocidura obtusa KRETZOI, 1938
holotype
mandible
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 92, text-fig. 1a
Inventory number in original publication: Fa. 16. Type missing, not found in current inventory

Crossopus fissidens PETÉNYI *in* KUBINYI, 1856
syntypes, V.61.1585
six maxilla and 37 mandible fragments
Middle Pliocene
quarry, Beremend
Kub56, p. 75
Beremendia fissidens, Krm34a
Types figured and described in detail in PETÉNYI 1864: p. 60, pl. 1, figs. 5a–o

Deinsdorfia janossyi REUMER, 1985
holotype, V.83.11
right horizontal ramus with complete dentition
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Rem85, p. 45, pl. 12, figs. 5a–b (pl. 12, fig. 1)

Deinsdorfia janossyi REUMER, 1985
paratypes, V 2008.7.1.
seven mandible fragments
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Rem85, p. 45, pl. 12, figs. 4a–b, 6a–c

Deinsdorfia janossyi REUMER, 1985
paratypes, V 2008.7.2.
two lower incisors and three lower molars
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Rem85, p. 45

Deinsdorfia janossyi REUMER, 1985
paratypes, V 2008.7.3.
11 maxilla fragments
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Rem85, p. 45, pl. 12, figs. 2, 3a–b

Deinsdorfia janossyi REUMER, 1985
paratypes, V 2008.7.4.
four upper molars
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Rem85, p. 45

Desmana kormosi SCHREUDER, 1940
holotype, V.61.2197
left maxilla fragment with P^4–M^3
Middle Pliocene
quarry, Beremend
ScA40, p. 314, text-figs. 8a–b, 19, 28 (text-figs. 20, 40, 48a–b, 55a–d, 70, 75, 83, pl. 10, figs. 1–2, pl. 11, figs. 5, 7, 20)

Desmana kormosi SCHREUDER, 1940
paratype, V.61.1576
right mandible with M_2
Middle Pliocene
quarry, Beremend
ScA40, p. 314, text-fig. 32a, pl. 10, fig. 3

Desmana kormosi SCHREUDER, 1940
paratype, V.61.2197
right humerus
Middle Pliocene
quarry, Beremend
ScA40, p. 314, pl. 11, fig. 6

Desmana kormosi SCHREUDER, 1940
paratypes, V.61.2197
two left femurs
Middle Pliocene
quarry, Beremend
ScA40, p. 314, pl. 11, figs. 15a–b

Desmana kormosi SCHREUDER, 1940
paratypes, V.61.2199
two mandible fragments and three limb bones
Middle Pliocene
quarry, Beremend
ScA40, p. 314

Dicerorhinus orientalis hungaricus GAÁL, 1938
holotype, V.60.1755
left mandible
Pannonian, Miocene
brickyard, Strázsa-hegy, Hatvan
Gaá38b, p. 130, text-figs. 2, 3, 4b (text-fig. 5)
Dicerorhinus hungaricus, Gaá43
Other remains of same individual, listed in GAÁL 1943, not found

Dolomys dalmatinus KORMOS, 1931
paratypes, V.61.1496
left and right mandible fragments
Early Pleistocene
Podumci, Croatia
Krm31, p. 130, text-fig. 6b (text-figs. 4b, 5a–b, 7)
Dinaromys dalmatinus, Kre55

Dolomys dalmatinus KORMOS, 1931
paratype, V.61.1538
juvenile right M_1
Early Pleistocene
Podumci, Croatia
Krm31, p. 130, text-fig. 6c
Dinaromys dalmatinus, Kre55

Dolomys episcopalis bolkayi KORMOS, 1931
paratypes, V.61.1536
two left M^3
Early Pleistocene
Podumci, Croatia
Krm31, p. 124, text-fig. 1a (text-fig. 3a)
Pliomys bolkayi, Rab83

Dolomys episcopalis bolkayi KORMOS, 1931
paratypes, V.61.1545
left and right mandible fragments
Early Pleistocene
Podumci, Croatia
Krm31, p. 124
Pliomys bolkayi, Rab83

Dolomys hungaricus KORMOS, 1934
holotype, V.61.1533
left mandible
Middle Pliocene
upper quarry, Csarnóta
Krm34a, p. 315, text-fig. 46
Propliomys hungaricus, Kre59
Inventory number in original publication: Nr. 3799

Dolomys hungaricus KORMOS, 1934
paratype, V.61.2189
left mandible
Middle Pliocene
upper quarry, Csarnóta
Krm34a, p. 315
Propliomys hungaricus, Kre59

Dolomys milleri NEHRING, 1898
syntypes, V.61.1520
maxilla and mandible fragments, isolated teeth
Middle Pliocene
quarry, Beremend
Neh98, p. 16 (text-figs. 1–3)

Dolomys milleri NEHRING, 1898
syntypes, V.61.1534
left and right mandible fragments
Middle Pliocene
quarry, Beremend
Neh98, p. 16

Dolomys nehringi KRETZOI, 1959
holotype, V.61.2193
right M_1
Middle Pliocene
quarry, locality 2, Csarnóta
Kre59, p. 242
Type figured in KRETZOI 1962: p. 310, text-fig. 4a

Dystychoceras pannoniae KRETZOI, 1941
holotype
both horn cores with fragment of skull
Sarmatian, Miocene; Kozárd Formation
Boór sand pit, Sopron
Kre41e, p. 336 (262), text-fig. 1, pl. 8
Miotragocerus pannoniae, Spa04
Type missing, not found in inventory

Eliomys quercinus helleri JÁNOSSY, 1962
holotype, V.64.483
right P_4
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 166, pl. 2, fig. 5

Eomellivora orlovi KRETZOI, 1965
holotype, V.64.1029
right maxilla fragments with P^1 and P^3–P^4 of same individual
Pannonian, Miocene; Torony Lignite Formation?
brickyard, Győrszentmárton, Pannonhalma
Kre65, p. 130, pl. 1, figs. 4–7

Episoriculus borsodensis JÁNOSSY, 1973
holotype, V.72.115
left maxilla fragment
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Ján73, p. 53, pl. 1, fig. 5 (pl. 1, figs. 6, 13)
Asoriculus gibberodon, Més99
Type refigured in REUMER 1985: p. 87, pl. 27, fig. 6

Episoriculus borsodensis JÁNOSSY, 1973
paratype, V.72.123
left mandible fragment
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Ján73, p. 53, pl. 1, fig. 9
Asoriculus gibberodon, Més99
Type figured in JÁNOSSY 1972a: p. 51, pl. 2, fig. 3

Episoriculus tornensis JÁNOSSY, 1973
holotype, V.72.114
viscerocranium with full dentition
Middle Pliocene
Osztramos, locality 13, Tornaszentandrás
Ján73, p. 50, pl. 1, fig. 1
Asoriculus gibberodon, Més99
Type refigured in REUMER 1985: p. 87, pl. 27, fig. 5

Episoriculus tornensis JÁNOSSY, 1973
paratype, V.72.122
left mandible with full dentition
Middle Pliocene
Osztramos, locality 13, Tornaszentandrás
Ján73, p. 50, pl. 1, figs. 10–12
Asoriculus gibberodon, Més99

Erinaceus lechei KORMOS, 1934
holotype, V.61.1558
right mandible
Middle Pliocene
quarry, Beremend
Krm34a, p. 296, text-fig. 31
Inventory number in original publication: Nr. 3954

Erinaceus ostramosi JÁNOSSY, 1972
holotype, V.72.1
right mandible with P_4 and M_2
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Ján72b, p. 171

Erinaceus ostramosi JÁNOSSY, 1972
paratypes, V.73.78
maxilla fragment without teeth, right M^2, left M^3, I_1 and isolated right M_1
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Ján72b, p. 171

Estramomys simplex JÁNOSSY, 1969
holotype, V.69.1227
right mandible with P_4–M_3
Early Pleistocene
Osztramos, locality 3, Tornaszentandrás
Ján69a, p. 36 (15)
Type figured in JÁNOSSY 1970: p. 113, pl. 1, fig. 3

Estramomys simplex JÁNOSSY, 1969
paratype, V.69.1228
left maxilla fragment with P^4–M^3
Early Pleistocene
Osztramos, locality 3, Tornaszentandrás
Ján69a, p. 36 (15)
Type figured in JÁNOSSY 1970: p. 113, pl. 1, fig. 1

Foetorius palermineus PETÉNYI, 1864
syntypes
right mandible fragment with P_4, M_1–M_2 and isolated right lower canine
Middle Pliocene
quarry, Beremend
Pet64, p. 50, pl. 1, figs. 3h–l
Mustela palerminea, Hel30; Rab76
Types missing, not found in inventory

Glis antiquus KORMOS, 1930
holotype, V.61.1561
left mandible with full dentition
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 242

Glis antiquus KORMOS, 1930
paratype, V.61.1561
maxilla fragment
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 242

Hemilophodon osborni KRETZOI, 1942
holotype
left mandible fragment with M_3
Burdigalian, Miocene
Sansan, France
Kre42b, p. 139, text-fig. 1
Type probably destroyed in 1956

Hubacyon (Kanicyon) pannonicus KRETZOI, 1985
holotype, V.84.209
left M_1
Pannonian, Miocene; Kálla Formation
sand pit, Danitz-puszta, Pécs
Kre85, p. 66, text-figs. 2, 4–6

Hypsolophiodon csobánkanus KRETZOI, 1940
holotype, V.60.162
right mandible fragment with P_2–P_4
Kiscellian, Oligocene; Hárshegy Sandstone Formation
Csobánka
Kre40, p. 95, pl. 3, fig. 6

Hystrix vinogradovi atavus JÁNOSSY, 1972
holotype, V.72.2
left mandible with full dentition
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Ján72b, p. 173, pl. 1, figs. 1–2 (pl. 1, figs. 5–9)

Hystrix vinogradovi atavus JÁNOSSY, 1972
paratype, V.73.69
left mandible with D_4–M_3
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Ján72b, p. 173, pl. 1, figs. 3–4
Type missing

Karstocricetus skofleki KORDOS, 1987
holotype, V.86.2
left mandible fragment with M_1–M_3
Turolian, Miocene
fissure fill in limestone quarry, Tardosbánya, Tardos
Krd87, p. 75, pl. 1, fig. 1 (text-figs. 8, 9, pl. 1, figs. 2–8, pl. 2, figs. 1–8)
Type missing

Karstocricetus skofleki KORDOS, 1987
paratype, V.86.3
right maxilla fragment with M^1–M^3
Turolian, Miocene
fissure fill in limestone quarry, Tardosbánya, Tardos
Krd87, p. 75
Type missing

Lagotona lázári KRETZOI, 1941
holotype, V.59.1063
mandible with P_3–M_3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre41a, p. 111, text-fig. 2i

Lagotona lázári KRETZOI, 1941
paratypes, V.59.1063
three upper teeth
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre41a, p. 111

Lagurus pannonicus KORMOS, 1930
paratype, V.61.1445
juvenile M_1
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 244
Prolagurus pannonicus, Rab81

Lagurus pannonicus KORMOS, 1930
paratypes, V 2008.6.1.
seven mandibles
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 244
Prolagurus pannonicus, Rab81

Lagurus pannonicus KORMOS, 1930
paratype, V 2008.6.2.
maxilla fragment
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 244
Prolagurus pannonicus, Rab81

Lagurus transiens JÁNOSSY, 1962
holotype, V.64.257
left M_1
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 168, text-fig. 2b (text-fig. 2d)

Lagurus transiens JÁNOSSY, 1962
paratypes, V.64.236
molars
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 168

Lagurus transiens JÁNOSSY, 1962
paratype, V.64.257
M_1
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 168, text-fig. 2c

Lagurus transiens JÁNOSSY, 1962
paratypes, V.64.286, V.64.448
M_1 and other molars
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 168

Lagurus transiens JÁNOSSY, 1962
paratype, V.64.529
M_1
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 168

Leo gombaszögensis KRETZOI, 1938
holotype, 2007.94.1.
left P^4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 100, pl. 1, figs. 2–3
Panthera onca gombaszoegensis, Hem01
Inventory number in original publication: V. 991

Leo gombaszögensis KRETZOI, 1938
paratype, V.59.1039
left P_4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 100, pl. 1, fig. 5
Panthera onca gombaszoegensis, Hem01
Inventory number in original publication: W. 51

Leo gombaszögensis KRETZOI, 1938
paratype, V.59.1041
right P_3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 100, pl. 1, fig. 4
Panthera onca gombaszoegensis, Hem01
Inventory number in original publication: Fa. 24

Leo gombaszögensis KRETZOI, 1938
paratype, V.59.1044
left lower canine
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 100
Panthera onca gombaszoegensis, Hem01
Inventory number in original publication: Fa. 53

Leo gombaszögensis KRETZOI, 1938
paratype, V.59.1084
left M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 100, pl. 1, fig. 6
Panthera onca gombaszoegensis, Hem01
Inventory number in original publication: W. 9

Leo gombaszögensis KRETZOI, 1938
paratype, V.59.1085
left M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 100, pl. 1, fig. 7
Panthera onca gombaszoegensis, Hem01
Inventory number in original publication: V. 915

Leo gombaszögensis KRETZOI, 1938
paratypes, V.60.1776
P^4, P^3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 100
Panthera onca gombaszoegensis, Hem01
Inventory number in original publication: Fa. 54

Leo gombaszögensis KRETZOI, 1938
paratype
right upper canine
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 100, pl. 1, fig. 1
Panthera onca gombaszoegensis, Hem01
Inventory number in original publication: Fa. 23. Type missing, not found in current inventory

Leptodontomys bodvanus JÁNOSSY, 1972
holotype, V.71.152
right mandible
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Ján72a, p. 41, pl. 3, fig. 1 (pl. 3, figs. 2–5)
Inventory number quoted erroneously in original publication: V.71.52

Leptodontomys bodvanus JÁNOSSY, 1972
paratypes, V.73.22
right M^1 and M^2
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Ján72a, p. 41

Lepus praetimidus KRETZOI *in* JÁNOSSY, 1969
holotype, 2007.93.1.
skull
Middle Pleistocene
Ördöglyuk-barlang, Solymár
Ján69b, p. 610, pl. 6, figs. 1–2
Lepus timidus praetimidus, F-F06
Type refigured in FOSTOWICZ-FRELIK & GASPARIK 2006: p. 153, figs. 1a–g

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.148
skull
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268) (text-fig. 1)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.149
right femur
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.150
left femur fragment
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.151
right tibia fragment
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81
Type lost

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.152
left tibia, calcaneus, tarsus
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.153
right humerus
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.154
left humerus
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.155
three thoracic vertebrae
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.156
left and right pelvis fragments
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.157
radius and ulna
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.158
atlas fragment
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.159
epistropheus
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Mammonteus hungaricus KRETZOI, 1941
paratype, V.79.160
two carpale
Late Pleistocene
Besenyői szőlők, Zalaegerszeg
Kre41f, p. 343 (268)
Mammuthus primigenius hungaricus, VöI81

Manis hungarica KORMOS, 1934
holotype
ungual phalanx of right third digit
Middle Pleistocene
Templom-hegy, Villány
Krm34d, p. 91, text-figs. 1.1a–c
Inventory number in original publication: Nr. 3932. Type missing, not found in current inventory

Mastodon (Mammut) americanus praetypica SCHLESINGER, 1922
syntype, V.93.5
left mandible with M_2–M_3
Early Pliocene
Százhalombatta–Érd
ScG22, p. 115, 227, pl. 15, fig. 4 (pl. 15, fig. 1, pl. 19, fig. 2)
Mammut borsoni, Gas07

Mastodon (Mammut) americanus praetypica SCHLESINGER, 1922
syntype, V.93.9
left mandible fragment with M_3 and fragmentary M_2
Middle Pliocene
Hajnáčka (Ajnácskő), Slovakia
ScG22, p. 115, 227, pl. 16, fig. 2
Mammut borsoni, Gas07

Mastodon (Mammut) americanus praetypica SCHLESINGER, 1922
syntype
right M^2
Late Pliocene
Rákoskeresztúr, Budapest
ScG22, p. 115, 227, pl. 14, fig. 5
Mammut borsoni, Gas07
Type lost

Mastodon (Mammut) americanus praetypica SCHLESINGER, 1922
syntypes
right M^2–M^3 and right M_2–M_3 of same individual
age unknown
Subotica (Szabadka), Serbia
ScG22, p. 115, 227, pl. 15, figs. 2, 3
Mammut borsoni, Gas07
Types lost

Mastodon (Mammut) americanus praetypica SCHLESINGER, 1922
syntype
right mandible fragment with M_3
Middle Pliocene
Hajnáčka (Ajnácskő), Slovakia
ScG22, p. 115, 227, pl. 16, fig. 1, pl. 17, fig. 1, pl. 18, fig. 5
Mammut borsoni, Gas07
Type lost

Mastodon (Bunolophodon) angustidens subtapiroidea SCHLESINGER, 1917
paratype, V.59.1134
left M_3 fragment
Sarmatian, Miocene
Kőbánya, Budapest
ScG17, p. 37 (pl. 3, fig. 2, pl. 4, figs. 1–2, pl. 5, figs. 1–2, pl. 6, figs. 1–2, pl. 7, figs. 1–3, pl. 8, figs. 1–2)
Gomphotherium angustidens, Gas07
Type figured in SCHLESINGER 1922: pl. 7, fig. 9

Mastodon (Bunolophodon) angustidens subtapiroidea SCHLESINGER, 1917
paratype, V.59.1145
left M_2 fragment
Sarmatian, Miocene
Kőbánya, Budapest
ScG17, p. 37
Gomphotherium angustidens, Gas07

Mastodon (Bunolophodon) grandincisivum SCHLESINGER, 1917
syntype, V.79.34
one upper and two lower tusks, left and right M^3, mandible fragments with left and right M_3, postcranial skeletal parts, right scapula fragment, humerus fragments, ulna and radius fragments, left and right magnum, right trapezoideum, right intermedium, right unciforme, metapodium fragment, phalanx fragment, left and right pelvis fragments, femur fragments, right tibia, patella, calcaneus, rib fragments, vertebrae
Pannonian, Miocene
Pestszentlőrinc, Budapest
ScG17, p. 119 (pl. 15, figs. 1–2, pl. 34, figs. 1–2)
"Mastodon" grandincisivus, Gas07
Type figured and described in detail in SCHLESINGER 1922: p. 7, pl. 1, figs. 1–2, pl. 2, figs. 1–3, pl. 3, figs. 1–7, pl. 4, figs. 1–3, pl. 5, figs. 1–5, pl. 6, fig. 1

Mediocris commenticius KAZÁR, 2005
holotype, V.93.2
incomplete skeleton
Sarmatian, Miocene; Kozárd Formation
northwest of Herman Ottó-tó, Kovácsszénája
Kaz05, p. 55, text-figs. 3–5, 7–10, 12
Sophianaecetus commenticius, Kaz06

Megaderma janossyi TOPÁL, 1974
holotype, V.74.57
left mandible with broken C and M_1
Middle Pliocene
Osztramos, locality 10, Tornaszentandrás
Top74, p. 96, text-figs. 1a–c

Mesocetus hungaricus KADIĆ, 1907
holotype, V.79.118
incomplete skeleton with skull
Badenian, Miocene; Baden Clay Formation
clay pit, Walbersdorf (Borbolya), Austria
Kad07b (Kad07a), p. 31 (28), text-figs. 3–70, pl. 1, pl. 2, figs. 1–3, pl. 3, figs. 1–3
Some parts of original find lost

Microtus coronensis KORMOS, 1933
holotype, V.61.1426
left mandible
Early Pleistocene
Dealul Şprenghi (Fortyogó-hegy, Gesprengberg), Braşov (Brassó), Romania
Krm33a, p. 11, text-fig. 2

Microtus coronensis KORMOS, 1933
paratypes, V.61.1426
three left mandibles
Early Pleistocene
Dealul Şprenghi (Fortyogó-hegy, Gesprengberg), Braşov (Brassó), Romania
Krm33a, p. 11, text-fig. 3

Microtus coronensis KORMOS, 1933
paratype, V.61.1431
right maxilla
Early Pleistocene
Dealul Şprenghi (Fortyogó-hegy, Gesprengberg), Braşov (Brassó), Romania
Krm33a, p. 11

Mimomys fejérváryi KORMOS, 1934
holotype, V.61.1514
right mandible
Middle Pleistocene
Nagyharsány-hegy, Villány
Krm34a, p. 317, text-fig. 47
Borsodia fejervaryi, Rab81
Inventory number in original publication: Nr. 3804

Mimomys ostramosensis JÁNOSSY & VAN DER MEULEN, 1975
holotype, V.73.2
viscerocranium and left mandible of same individual
Late Pliocene
Osztramos, locality 3, Tornaszentandrás
Ján75, p. 382, pl. 1, figs. 1a–b

Mimomys ostramosensis JÁNOSSY & VAN DER MEULEN, 1975
paratypes, V.73.50
cranial fragments, maxillae, mandibles and isolated M_1
Late Pliocene
Osztramos, locality 3, Tornaszentandrás
Ján75, p. 382, pl. 1, figs. 2a–b, 3a–b

Mimomys petényii MÉHELY, 1914
lectotype, V.73.3
left mandible with full dentition
Middle Pliocene
quarry, Beremend
Méh14a (Méh14b), p. 191 (42), pl. 4, fig. 8
Borsodia petenyii, Rab81
Lectotype designated in JÁNOSSY & VAN DER MEULEN 1975: p. 390

Mimomys petényii MÉHELY, 1914
paralectotypes, V.61.1418
two maxilla fragments, five mandible fragments, one upper molar, three lower molars
Middle Pliocene
quarry, Beremend
Méh14a (Méh14b), p. 191 (42), pl. 4, figs. 5–7
Borsodia petenyii, Rab81

Mimomys pitymyoides JÁNOSSY & VAN DER MEULEN, 1975
holotype, V.73.4
nearly complete skull
Late Pliocene
Osztramos, locality 3, Tornaszentandrás
Ján75, p. 386, pl. 2, figs. 8a–b, 9a–b

Mimomys pitymyoides JÁNOSSY & VAN DER MEULEN, 1975
paratypes, V.73.45
viscerocrania, cranial fragments, maxilla fragments, mandibles and isolated M_1
Late Pliocene
Osztramos, locality 3, Tornaszentandrás
Ján75, p. 386

Mimomys rex KORMOS, 1934
holotype, V.61.1473
right mandible
Middle Pleistocene
Templom-hegy, Villány
Krm34a, p. 319, text-fig. 49
Inventory number in original publication: Nr. 3802/4

Mimomys silasensis JÁNOSSY, 1974
holotype, V.74.4
right mandible fragment with M_1
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Ján74a, p. 22, pl. 1, figs. c–d

Mimomys tornensis JÁNOSSY & VAN DER MEULEN, 1975
holotype, V.73.5
viscerocranium fragment and left mandible of same individual
Late Pliocene
Osztramos, locality 3, Tornaszentandrás
Ján75, p. 385, pl. 1, figs. 4a–b

Mimomys tornensis JÁNOSSY & VAN DER MEULEN, 1975
paratypes, V.73.54
cranial fragments, maxilla fragments, mandibles and isolated M_1
Late Pliocene
Osztramos, locality 3, Tornaszentandrás
Ján75, p. 385, pl. 1, figs. 5–7

Muscardinus dacicus KORMOS, 1930
holotype, V.61.1564
left maxilla fragment with full dentition
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 243

Muscardinus dacicus KORMOS, 1930
paratype, V.61.1564
right mandible
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 243

Muscardinus dacicus KORMOS, 1930
paratypes, V 2008.5.1.
nine mandibles
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 243

Muscardinus giganteus JÁNOSSY, 1974
holotype, V.74.2
right M^1
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Ján74a, p. 20, pl. 1, fig. f

Mustela beremendensis PETÉNYI *in* KUBINYI, 1856
holotype
right mandible fragment with P_4, M_1–M_2
Middle Pliocene
quarry, Beremend
Kub56, p. 72
Baranogale beremendensis, Kre42c
Type figured and described in detail in PETÉNYI 1864: p. 48, pl. 1, figs. 2f–g. Type missing, not found in inventory

Mustela martelina PETÉNYI, 1864
holotype
right lower carnassial tooth
Middle Pliocene
quarry, Beremend
Pet64, p. 44, pl. 1, figs. 1a–c
Paratanuki martelinus, Kre56
Type missing, not found in inventory

Mustela praenivalis KORMOS, 1934
holotype, V.61.1384
right mandible fragment
Middle Pleistocene
Nagyharsány-hegy, Villány
Krm34b, p. 154, pl. 2, fig. 12
Inventory number in original publication: Nr. 3930

Mustela praenivalis KORMOS, 1934
paratype, V.61.1383
right mandible fragment
Middle Pleistocene
Sackdilling, Auerbach, Germany
Krm34b, p. 154

Myotis baranensis KORMOS, 1934
holotype, V.61.1403
left mandible
Middle Pliocene
quarry, Beremend
Krm34a, p. 306, text-fig. 39
Inventory number in original publication: Nr. 3851

Myotis bechsteini robustus TOPÁL, 1963
holotype, V.63.346
right mandible with C, P_2 and M_1–M_3
Middle Pleistocene
Kövesvárad-hegy, Répáshuta
Top63a, p. 146

Myotis bechsteini robustus TOPÁL, 1963
paratypes, V.63.333
maxilla fragments and upper teeth
Middle Pleistocene
Kövesvárad-hegy, Répáshuta
Top63a, p. 146

Myotis bechsteini robustus TOPÁL, 1963
paratypes, V.63.343
limb bones and other fragments
Middle Pleistocene
Kövesvárad-hegy, Répáshuta
Top63a, p. 146

Myotis bechsteini robustus TOPÁL, 1963
paratypes, V.63.344
mandible fragments and lower teeth
Middle Pleistocene
Kövesvárad-hegy, Répáshuta
Top63a, p. 146

Myotis estramosensis TOPÁL, 1983
holotype, V.82.173
injured left mandible with P_4–M_3
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top83, p. 51, pl. 1, fig. 8

Myotis estramosensis TOPÁL, 1983
paratype, V.82.177
right maxilla fragment with M^1–M^3
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top83, p. 51

Myotis janossyi TOPÁL, 1983
holotype, V.82.169
well-preserved skull
Middle Pliocene
Osztramos, locality 13, Tornaszentandrás
Top83, p. 46, pl. 1, figs. 4–6

Myotis janossyi TOPÁL, 1983
paratype, V.82.170
right mandible with full dentition
Middle Pliocene
Osztramos, locality 13, Tornaszentandrás
Top83, p. 46, pl. 1, fig. 7

Myotis kretzoii TOPÁL, 1981
holotype, V.81.2
left mandible with full dentition except P_2
Middle Pleistocene
Ördöglyuk-barlang, Solymár
Top81, p. 59, pl. 1, figs. 4–5

Myotis kretzoii TOPÁL, 1981
paratype, V.81.3
skull with P^4–M^3
Middle Pleistocene
Ördöglyuk-barlang, Solymár
Top81, p. 59, pl. 1, figs. 1–3

Myotis paradaubentoni TOPÁL, 1983
holotype, V.82.171
full rostrum with entire dentition
Middle Pliocene
Osztramos, locality 13, Tornaszentandrás
Top83, p. 49, pl. 2, figs. 4–6

Myotis paradaubentoni TOPÁL, 1983
paratype, V.82.172
left mandible with full dentition
Middle Pliocene
Osztramos, locality 13, Tornaszentandrás
Top83, p. 49, pl. 2, fig. 7

Myotis schaubi KORMOS, 1934
holotype, V.61.1416
left mandible
Middle Pleistocene
Templom-hegy, Villány
Krm34a, p. 309, text-fig. 41
Inventory number in original publication:
Nr. 3849

Myotis steiningeri KORMOS, 1934
holotype, V.61.1414
left mandible
Middle Pleistocene
Templom-hegy, Villány
Krm34a, p. 308, text-fig. 40
Inventory number in original publication:
Nr. 3850

Myotis wüsti KORMOS, 1934
holotype, V.61.1412
right mandible
Middle Pleistocene
Nagyharsány-hegy, Villány
Krm34a, p. 310, text-fig. 42
Inventory number in original publication:
Nr. 3848. Locality on specimen label: Kalkberg (Templom-hegy in current usage)

Neohyaenodon semseyi KRETZOI, 1941
holotype, V.60.1725
skull with mandible
Oligocene
Badlands, Dakota, USA
Kre41c, p. 172, text-fig. 1

Nesodon imbricatus maior KRETZOI, 1941
holotype
skull fragment
age unknown
Patagonia, Argentina
Kre41c, p. 170
Type probably destroyed in 1956

Pachycrocuta robusta progressa KRETZOI, 1938
holotype
left mandible with C–M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121, pl. 1, figs. 13–14
Inventory number in original publication:
Fa. 18. Type missing, not found in current inventory

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.931
left P_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121
Inventory number in original publication:
Fa. 46

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.963
crown of left lower canine
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121
Inventory number in original publication:
Fa. 49

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.971
left P_4 fragment
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121
Inventory number in original publication: Fa. 44

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.971
right P_4 fragment
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121
Inventory number in original publication: Fa. 45

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.986
left I^3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121
Inventory number in original publication: Fa. 50

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.996
crown of left upper canine
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121
Inventory number in original publication: Fa. 47. Type missing

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.996
tip of crown of left upper canine
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121
Inventory number in original publication: Fa. 48

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.1020
left P^3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121
Inventory number in original publication: Fa. 43

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.1038
left P_4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121
Inventory number in original publication: V. 810

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.59.1066
right P^4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121, pl. 2, figs. 3–4
Inventory number in original publication: Fa. 26

Pachycrocuta robusta progressa KRETZOI, 1938
paratype, V.60.1775
left mandible fragment with P_4–M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 121, pl. 2, figs. 1–2
Inventory number in original publication: Fa. 25

Pachyura pannonica KORMOS, 1934
holotype
left mandible with full dentition
Middle Pliocene
quarry, Beremend
Krm34a, p. 306, text-fig. 38
Paenelimnoecus pannonicus, Rem85
Inventory number in original publication: Nr. 3960. Type missing, not found in current inventory

Pachyura pannonica KORMOS, 1934
paratypes
two mandible fragments
Middle Pliocene
quarry, Beremend
Krm34a, p. 306
Paenelimnoecus pannonicus, Rem85
Types missing, not found in inventory

Pannonictis? janossyi RABEDER, 1976
holotype, V.61.1390
skull fragment with left P^2–P^4, M^1 and right P^3
Middle Pleistocene
Templom-hegy, locality 3 or 5, Villány
Rab76, p. 71, text-fig. 30
Other fragment of skull under same inventory number questionably referred to this species

Pannonictis pilgrimi KORMOS, 1934
paratypes, V.61.1363
right mandible fragment, right upper and lower canine
Middle Pleistocene
Templom-hegy, Villány
Krm34b, p. 131, pl. 2, figs. 3a–b (pl. 2, fig. 1)
Pannonictis ardea, Rab76
Inventory number in original publication: Nr. 3916

Pannonictis pilgrimi KORMOS, 1934
paratypes, V.61.1366
skull fragments
Middle Pleistocene
Templom-hegy, Villány
Krm34b, p. 131
Pannonictis ardea, Rab76

Pannonictis pilgrimi KORMOS, 1934
paratypes, V.61.1367
left and right mandible fragments
Middle Pliocene
quarry, Beremend
Krm34b, p. 131, pl. 2, figs. 2a–b
Pannonictis ardea, Rab76
Inventory number in original publication: Nr. 3917/a–b

Pannonictis pilgrimi KORMOS, 1934
paratypes, V.61.1368
skull and both mandibles of same individual
Middle Pleistocene
Templom-hegy, Villány
Krm34b, p. 131
Pannonictis ardea, Rab76

Pannonictis pilgrimi KORMOS, 1934
paratype, V.61.1370
right maxilla fragment
Middle Pliocene
quarry, Beremend
Krm34b, p. 131
Pannonictis ardea, Rab76

Pannonictis pilgrimi KORMOS, 1934
paratypes, V.61.2169
two upper canine teeth
Middle Pleistocene
Templom-hegy, Villány
Krm34b, p. 131
Pannonictis ardea, Rab76

Pentaglis földvárii KRETZOI, 1943
holotype
right M^1
Karpatian, Miocene; Fót Formation
borehole 2403, Lövölde tér, Budapest
Kre43a, p. 271, text-fig. 1
Type missing, not found in inventory

Pentaglis földvárii KRETZOI, 1943
paratype
second phalanx
Karpatian, Miocene; Fót Formation
borehole 2403, Lövölde tér, Budapest
Kre43a, p. 271
Type missing, not found in inventory

Perumys gyulavarii KRETZOI & VÖRÖS, 1989
holotype, V.88.1
left M_2 lacking alveolar half of tooth column
Late Pliocene
near Mashpaya (Shipibo indian village), in upper reaches of River Pisqui, Peru
Kre89, p. 112, text-fig. 17, pl. 1, figs. 1–4
An undescribed and unfigured fragment of holotype specimen found in KRETZOI's bequest

Petényia hungarica KORMOS, 1934
paratypes, V.61.1556
maxilla fragment and left mandible
Middle Pleistocene
Templom-hegy, Villány
Krm34a, p. 301 (text-figs. 34–35)

Petényia neglecta KRETZOI, 1943
holotype, V.61.1593
left mandible
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Kre43b, p. 607, unnumbered text-figure
Petenyia hungarica, Rem85
Type refigured in REUMER 1985: p. 65, pl. 19, figs. 2a–c

Petényia neglecta KRETZOI, 1943
paratype, V.61.1593
left maxilla fragment with P^4–M^2
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Kre43b, p. 607
Petenyia hungarica, Rem85
Type figured in REUMER 1985: p. 59, pl. 16, fig. 5. Another paratype (left mandible) missing

Phoca holitschensis BRÜHL, 1860
holotype, V.60.1734
left foot
Miocene
Holíč (Holics), Slovakia
Brü60, p. 1, pl. 1, fig. 2, pl. 2, fig. 2
Praepusa vindobonensis, Kry01

Pitymys hintoni KRETZOI, 1941
holotype
left mandible fragment with M_1–M_2
Early Pleistocene
Betfia (Betfia), Romania
Kre41d, p. 319 (249), text-fig. 3.1.
Microtus (Allophaiomys) hintoni, Rab81
Type missing, not found in inventory

Plecotus (Plecotus) pliocaenicus TOPÁL, 1989
holotype, V.86.14
right mandible fragment with I_1–I_3, C, P_2–P_4, M_1
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top89, p. 82, text-figs. 7–8

Plecotus (Plecotus) pliocaenicus TOPÁL, 1989
paratype, V.86.15
left maxilla fragment with C–P^2, P^4, M^1–M^3
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top89, p. 82, text-fig. 9

Pliolagus beremendensis KORMOS, 1934
holotype, V.61.1376
left mandible fragment
Middle Pleistocene
Templom-hegy, Villány
Krm34c, p. 74 (66), text-figs. 1s–t (text-figs. 1p–r)
Hypolagus beremendensis, F-F07
Inventory number in original publication: Nr. 3931

Pliolagus tóthi KRETZOI, 1941
syntypes
teeth
Early Pleistocene
Betfia (Betfia), Romania
Kre41d, p. 322 (250), text-figs. 6.1–2.
Hypolagus beremendensis, F-F07
Types missing, not found in inventory

Pliomys posterior JÁNOSSY, 1969
holotype, V.65.29
right mandible fragment with M_1–M_2
Middle Pleistocene
rock-shelter I., Uppony
Ján69b, p. 607, pl. 7, figs. 6–7

"Pliomys" progressus KRETZOI, 1938
holotype, V.59.1054
mandible
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 96, text-fig. 2k
Inventory number in original publication: Fa. 17. Type missing

"Pliomys" progressus KRETZOI, 1938
paratypes
two mandibles
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 96
Types missing, not found in inventory

Praepusa pannonica KRETZOI, 1941
holotype
left mandible with M_1
Sarmatian, Miocene; Kozárd Formation
Postás-telep, Érd
Kre41g, p. 351 (275), text-figs. 1.1–2.
Type missing, not found in inventory

Praepusa pannonica KRETZOI, 1941
paratype
proximal and distal ends of left tibia
Sarmatian, Miocene; Kozárd Formation
Postás-telep, Érd
Kre41g, p. 351 (275), text-fig. 2.1.
Type missing, not found in inventory

Praepusa pannonica KRETZOI, 1941
paratype
distal end of left fibula
Sarmatian, Miocene; Kozárd Formation
Postás-telep, Érd
Kre41g, p. 351 (275)
Type missing, not found in inventory

Procapra (Protetraceros) collispannoni KRETZOI, 1965
holotype, V.64.1030
right horn core
Pannonian, Miocene
brickyard, Győrszentmárton, Pannonhalma
Kre65, p. 134, pl. 1, figs. 1–2

Procapra (Protetraceros) collispannoni KRETZOI, 1965
paratypes, V.72.99
maxillae, mandibles, molars
Pannonian, Miocene
brickyard, Győrszentmárton, Pannonhalma
Kre65, p. 134

Procapra (Protetraceros) collispannoni KRETZOI, 1965
paratypes, V.72.100
horn cores
Pannonian, Miocene
brickyard, Győrszentmárton, Pannonhalma
Kre65, p. 134, pl. 1, fig. 3

Procapra (Protetraceros) collispannoni KRETZOI, 1965
paratype, V.72.102
distal end of humerus
Pannonian, Miocene
brickyard, Győrszentmárton, Pannonhalma
Kre65, p. 134

Prodeinotherium petenyii VÖRÖS, 1989
holotype, V.88.5
corpus of right mandible with P_3–M_2
Ottnangian, Miocene; Zagyvapálfalva Formation
coal mine, Putnok
VöI89, p. 101, text-fig. 1a, pl. 1, figs. 1–3 (pl. 2, figs. 1–3, pl. 3, figs. 1–3, pl. 4, figs. 1–3, pl. 5, figs. 1–2)
Prodeinotherium hungaricum, Gas93; Gas01

Prodeinotherium petenyii VÖRÖS, 1989
paratype
tusk fragment
Ottnangian, Miocene; Zagyvapálfalva Formation
Zsigmond shaft, Királd
VöI89, p. 101
Prodeinotherium hungaricum, Gas93; Gas01
Type lost, already at time of paratype designation

Prodinotherium hungaricum ÉHIK, 1930
syntypes
partial skeleton
Ottnangian, Miocene; Zagyvapálfalva Formation
coal mine, Kotyháza, Salgótarján
Éhi30, p. 1, pl. 1, figs. 1–7, pl. 2, figs. 1–3, pl. 3, figs. 1–7, pl. 4, figs. 1–2
Spelling of genus name emended to *Prodeinotherium,* following HARRIS 1973.
Types lost (see VÖRÖS 1989)

Prodinotherium hungaricum ÉHIK, 1930
syntypes
right P_3, right M_2 and left M_3
Ottnangian, Miocene; Zagyvapálfalva Formation
Zsigmond shaft, Királd
Éhi30, p. 1, pl. 1, figs. 4–7
Types lost (see VÖRÖS 1989)

Promimomys microdon JÁNOSSY, 1974
holotype, V.74.3
right fragmentary M_1
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Ján74a, p. 21, pl. 1, figs. a–b

Prospalax kretzoii JÁNOSSY, 1972
holotype, V.71.150
right mandible
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Ján72a, p. 43
Inventory number quoted erroneously in original publication: V.71.50

Putorius stromeri KORMOS, 1934
holotype, V.61.1388
right mandible fragment
Middle Pliocene
quarry, Beremend
Krm34b, p. 148, pl. 2, fig. 8a (pl. 2, fig. 8b)
Inventory number in original publication: Nr. 3921

Rhinolophus estramontis TOPÁL, 1979
holotype, V.79.191
left mandible with full dentition except I_1
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top79, p. 75, pl. 8, figs. 4–5

Rhinolophus estramontis TOPÁL, 1979
paratypes, V.79.175
right maxilla fragments
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top79, p. 75, pl. 3, figs. 1–4

Rhinolophus estramontis TOPÁL, 1979
paratype, 2007.114.1.
right maxilla fragment
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top79, p. 75

Rhinolophus estramontis TOPÁL, 1979
paratypes, 2007.114.2.
upper teeth
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top79, p. 75

Rhinolophus euryale praeglacialis KORMOS, 1934
holotype, V.61.1405
right mandible
Middle Pliocene
quarry, Beremend
Krm34a, p. 313, text-fig. 44
Inventory number in original publication: Nr. 3959

Rhinolophus ferrumequinum tarkoensis TOPÁL, 1979
holotype, V.79.189
injured rostrum without premaxillae and I^1–I^2
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Top79, p. 92, pl. 6, fig. 6

Rhinolophus ferrumequinum tarkoensis TOPÁL, 1979
paratype, V.79.187
left maxilla fragment
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Top79, p. 92, pl. 6, figs. 4–5

Rhinolophus ferrumequinum tarkoensis TOPÁL, 1979
paratype, V.79.188
right maxilla fragment
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Top79, p. 92, pl. 6, figs. 2–3

Rhinolophus ferrumequinum tarkoensis TOPÁL, 1979
paratype, V.79.190
left maxilla fragment
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Top79, p. 92, pl. 6, fig. 9

Rhinolophus ferrumequinum tarkoensis TOPÁL, 1979
paratype, V.79.203
right mandible
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Top79, p. 92, pl. 12, figs. 6–7

Rhinolophus ferrumequinum tarkoensis TOPÁL, 1979
paratypes, V.79.204
left and right mandible fragments
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Top79, p. 92, pl. 12, figs. 8, 10

Rhinolophus ferrumequinum tarkoensis TOPÁL, 1979
paratype, V.79.205
left mandible fragment
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Top79, p. 92, pl. 12, fig. 9

Rhinolophus macrorhinus TOPÁL, 1963
holotype, V.63.1551
skull
Middle Pliocene
quarry, Beremend
Top63b, p. 219, text-figs. 1–3

Rhinolophus macrorhinus anomalidens TOPÁL, 1979
holotype, V.79.198
right mandible with full dentition except I_1
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Top79, p. 81, pl. 11, figs. 3–4

Rhinolophus macrorhinus anomalidens TOPÁL, 1979
paratypes, V.63.331
mandibles and lower teeth
Middle Pleistocene
Kövesvárad-hegy, Répáshuta
Top79, p. 81, pl. 10, figs. 10–11

Rhinolophus macrorhinus anomalidens TOPÁL, 1979
paratypes, V.79.183
rostra
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Top79, p. 81, pl. 4, figs. 2–4, pl. 5, figs. 1–2

Rhinolophus macrorhinus anomalidens TOPÁL, 1979
paratypes, V.79.184
left and right maxilla fragments
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Top79, p. 81, pl. 4, figs. 1, 5–8, pl. 5, figs. 3–4

Rhinolophus macrorhinus anomalidens TOPÁL, 1979
paratypes, V.79.199
left mandibles
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Top79, p. 81, pl. 11, figs. 1–2, 5–6

Rhinolophus macrorhinus anomalidens TOPÁL, 1979
paratype, 2007.115.1.
rostrum
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Top79, p. 81

Rhinolophus macrorhinus anomalidens TOPÁL, 1979
paratypes, 2007.115.2.
maxilla fragments
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Top79, p. 81

Rhinolophus macrorhinus anomalidens TOPÁL, 1979
paratypes, 2007.115.3.
mandible fragments
Early Pleistocene
Osztramos, locality 8, Tornaszentandrás
Top79, p. 81

Rhinolophus postdelphinensis TOPÁL, 1979
holotype, V.79.170
left maxilla fragment with C, P^2 and P^4
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top79, p. 80, pl. 1, fig. 10

Rhinolophus variabilis TOPÁL, 1975
holotype, V.75.95
left mandible with full dentition except I_1 and P_3
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 1

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.87
right upper canine
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.88
upper teeth
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.89
mandible
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 4

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.90
mandible
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 5

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.91
mandibles
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.92
distal parts of right humeri
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.93
left M^1
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.94
left and right mandible fragments, isolated
left and right side teeth
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.96
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 6

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.97
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 4, fig. 3

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.98
right mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 9

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.99
right mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 10

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.100
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 2

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.101
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 4, fig. 2

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.102
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 4, fig. 4

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.103
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 4, fig. 6

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.104
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 8

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.105
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 4, fig. 5

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.106
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 4, fig. 1

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.107
right mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 3

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.108
left mandible fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 3, fig. 7

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.109
maxillae and isolated upper teeth
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.110
rostrum
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 2, fig. 4

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.111
right maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 2, fig. 1

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.112
right maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 1, fig. 10

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.113
left maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 1, fig. 8

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.114
left maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 1, fig. 13

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.115
left maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 1, fig. 12

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.116
right maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 1, fig. 7

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.117
left maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 1, fig. 9

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.118
right maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 1, fig. 11

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.119
right maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 1, fig. 6

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.120
left maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 2, fig. 3

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.121
left maxilla fragment
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 2, fig. 2

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.122
premaxilla
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 1, fig. 1

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.123
premaxillae
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.124
proximal ends of humeri
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.125
distal end of humerus
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 6, fig. 6

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.126
distal end of humerus
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 6, figs. 4, 10

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.127
distal end of humerus
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 6, figs. 2, 9

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.128
distal end of humerus
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 6, figs. 5, 8

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.129
distal end of humerus
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 6, fig. 3

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.130
distal ends of humeri
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.131
proximal fragments of radii
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.132
distal fragment of radius
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.133
claviculae
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.134
cochleae
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratypes, V.75.135
baculae
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.136
bacula
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 7, figs. 1, 2, 5, 7

Rhinolophus variabilis TOPÁL, 1975
paratype, V.75.137
bacula
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Top75, p. 5, pl. 7, figs. 3, 4, 6, 8

Sciurus whitei hungaricus JÁNOSSY, 1962
holotype, V.64.392
right P^4
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 165, pl. 2, fig. 3

Sciurus whitei hungaricus JÁNOSSY, 1962
paratype, V.64.392
fragmentary M^1
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 165

Sciurus whitei hungaricus JÁNOSSY, 1962
paratypes, V.64.407
two M_1
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 165, pl. 2, fig. 4

Sciurus whitei hungaricus JÁNOSSY, 1962
paratypes, V.64.486
humerus, ulna, femur
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 165, pl. 1, figs. 4, 5

Sciurus whitei hungaricus JÁNOSSY, 1962
paratype, V.64.522
right P^4
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 165

Sciurus whitei hungaricus JÁNOSSY, 1962
paratype, V.67.168
maxilla fragment
Middle Pleistocene
Tar-kő, rock-shelter, Felsőtárkány
Ján62, p. 165

Sicista praeloriger KORMOS, 1930
holotype, V.61.1569
left mandible with full dentition
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 241

Sicista praeloriger KORMOS, 1930
paratype, V.61.1567
maxilla fragment with M^1
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 241

Sicista praeloriger KORMOS, 1930
paratype, V.61.1568
left mandible fragment with M_1–M_3
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 241

Siphneus arvicolinus NEHRING, 1883
holotype
right mandible fragment
Pliocene
Kuei-te, Upper Hoang-ho River, Kansu, China
Neh83, p. 19, text-figs. a–c
Allosiphneus arvicolinus, Kre61
Type missing, not found in inventory; old inventory number in KRETZOI 1961: X. 540 / V. 26

Sirenavus hungaricus KRETZOI, 1941
holotype, V.60.1712
skull
Lutetian, Eocene; Szőc Limestone
Kálvária-hegy, Felsőgalla, Tatabánya
Kre41b, p. 147, text-fig. 1b
Type redescribed and photographed in KORDOS 1981: p. 75, text-fig. 1, pl. 1, figs. 1–4

Sirenavus hungaricus KRETZOI, 1941
holotype, V.83.42
left mandible fragment with posterior part of M_3
Lutetian, Eocene; Szőc Limestone
Kálvária-hegy, Felsőgalla, Tatabánya
Kre41b, p. 147
Type redescribed and photographed in KORDOS 1981: p. 75, pl. 1, figs. 5–6. Previously covered right mandible prepared from same specimen (figs. 7–8)

Sorex araneus macrognathus JÁNOSSY, 1965
syntypes, V.64.902
28 mandibles
Middle Pleistocene
rock-shelter I., Uppony
Ján65, p. 64
Inventory number quoted for holotype in original description but this lot contains 28 specimens, considered syntypes here, whose measurements shown in JÁNOSSY 1965, text-fig. 5

Sorex bor REUMER, 1985
holotype, V.83.12
right mandible with full dentition
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Rem85, p. 32, pl. 7, figs. 4a–b (pl. 7, figs. 1, 3)

Sorex bor REUMER, 1985
paratype, V.73.19
right mandible fragment with I–M_2
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Rem85, p. 32, pl. 7, figs. 6a–b

Sorex bor REUMER, 1985
paratypes, V 2008.8.1.
four mandible fragments
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Rem85, p. 32

Sorex bor REUMER, 1985
paratype, V 2008.8.2.
maxilla fragment
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Rem85, p. 32

Sorex bor REUMER, 1985
paratypes, V 2008.8.3.
one incisor and three upper molars
Middle Pliocene
Osztramos, locality 1, Tornaszentandrás
Rem85, p. 32

Sorex bor REUMER, 1985
paratypes, V 2008.9.1.
12 mandible fragments
Late Pliocene
Osztramos, locality 7, Tornaszentandrás
Rem85, p. 32, pl. 7, figs. 5a–b, 7a–b, 8a–c

Sorex bor REUMER, 1985
paratypes, V 2008.9.2.
one upper incisor and two molars
Late Pliocene
Osztramos, locality 7, Tornaszentandrás
Rem85, p. 32

Sorex bor REUMER, 1985
paratypes, V 2008.10.1.
three mandible fragments
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Rem85, p. 32

Sorex bor REUMER, 1985
paratypes, V 2008.10.2.
one upper incisor and one upper molar
Middle Pliocene
Osztramos, locality 9, Tornaszentandrás
Rem85, p. 32, pl. 7, fig. 2

Sorex gracilis PETÉNYI *in* KUBINYI, 1856
syntypes
right mandible fragment with one molar and left mandible fragment without teeth
Middle Pliocene
quarry, Beremend
Kub56, p. 76
Sorex minutus, Rem85
Types figured and described in detail in PETÉNYI 1864: p. 70, pl. 1, figs. 6a–e.
Types missing, not found in inventory

Sorex margaritodon KORMOS, 1930
holotype, V.61.1589
skull fragment with full dentition
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 240
Drepanosorex margaritodon, Kre56

Sorex margaritodon KORMOS, 1930
paratypes, V.61.1589
three mandible fragments
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm30, p. 240
Drepanosorex margaritodon, Kre56

Sorex savini austriacus KORMOS, 1937
lectotype, V.61.1590
right mandible
Middle Pleistocene
Hundsheim, Austria
Krm37, p. 31, text-fig. 2
Drepanosorex austriacus, Rab72
Lectotype designated in RABEDER 1972

Sorex tasnádii KRETZOI, 1941
holotype, V.59.1045
right mandible fragment
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre41a, p. 109, text-fig. 1a
Generic assignment in original description given as *Sorex* or *Drepanosorex*. Type missing

Soriculus kubinyii KORMOS, 1934
paratype, V.61.1554
left mandible
Middle Pleistocene
Templom-hegy, Villány
Krm34a, p. 303 (text-fig. 36)
Asoriculus gibberodon, Kre62; Més99

Talpa vulgaris fossilis PETÉNYI *in* KUBINYI, 1856
syntypes, V 2008.34.1.
two mandible fragments
Middle Pliocene
quarry, Beremend
Kub56, p. 73
Talpa fossilis, Kre38
Types figured and described in detail in PETÉNYI 1864: p. 53, pl. 1, figs. 4a–e, 4g–l.
Four additional mandibles, one sternum, eight ulnae, two radii and one tibia reported in PETÉNYI 1864; those not found in inventory and probably lost

Talpa vulgaris fossilis PETÉNYI *in* KUBINYI, 1856
syntypes, V 2008.34.2.
ten scapulae
Middle Pliocene
quarry, Beremend
Kub56, p. 73
Talpa fossilis, Kre38

Talpa vulgaris fossilis PETÉNYI *in* KUBINYI, 1856
syntypes, V 2008.34.3.
15 humeri
Middle Pliocene
quarry, Beremend
Kub56, p. 73
Talpa fossilis, Kre38
Three additional humeri reported in PETÉNYI 1864

Talpa vulgaris fossilis PETÉNYI *in* KUBINYI, 1856
syntypes, V 2008.34.4.
six femurs
Middle Pliocene
quarry, Beremend
Kub56, p. 73
Talpa fossilis, Kre38
One additional femur reported in PETÉNYI 1864

Trilophodon angustidens praetypica TASNÁDI KUBACSKA, 1939
syntype, 2007.96.1.
maxilla fragment with left and right I^2
Ottnangian, Miocene; Salgótarján Formation
coal mine, Zagyvapálfalva, Salgótarján
Tas39, p. 154, text-fig. 1
Gomphotherium angustidens, Gas01

Trilophodon angustidens praetypica TASNÁDI KUBACSKA, 1939
syntype, 2007.96.2.
left mandible with I_2, P_4–M_2
Ottnangian, Miocene; Salgótarján Formation
coal mine, Zagyvapálfalva, Salgótarján
Tas39, p. 154, pl. 4
Gomphotherium angustidens, Gas01

Trilophodon angustidens praetypica TASNÁDI KUBACSKA, 1939
syntype, 2007.96.3.
right mandible with I_2, P_4–M_2
Ottnangian, Miocene; Salgótarján Formation
coal mine, Zagyvapálfalva, Salgótarján
Tas39, p. 154, pl. 4
Gomphotherium angustidens, Gas01

Ungaromys nanus KORMOS, 1932
holotype, V.61.1528
right M_1–M_3 toothrow
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 336, text-fig. 6 (text-fig. 7)

Ungaromys nanus KORMOS, 1932
paratype, V.61.1528
right M_2
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 336, text-fig. 8

Ungaromys nanus KORMOS, 1932
paratype, V.61.1528
incisor
Early Pleistocene
Somlyó-hegy, Püspökfürdő, Oradea (Nagyvárad), Romania
Krm32a, p. 336

Ursus etruscus gombaszögensis KRETZOI, 1938
holotype
right M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: Fa. 21. Type not identified with certainty. Well-preserved, unfigured M_2 under inventory number V.59.1048 suspect as possible holotype but cannot be proven as no original inventory number marked on specimen. Type label found erroneously placed under figured paratype V.59.930

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.930
right M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, figs. 15–16
Inventory number in original publication: V. 883

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.932
right M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 85

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.935
right P_4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, figs. 9–10
Inventory number in original publication:
Fa. 33

Ursus etruscus gombaszögensis KRETZOI, 1938
paratypes, V.59.955
canine fragments
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
V. 798

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.961
left M^2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
V. 872

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.964
right M^2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
V. 987

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.964
fragment of right M^2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 92

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.969
posterior half of left M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, fig. 12
Inventory number in original publication:
V. 806

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.972
left M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
V. 920

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.972
left M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 39

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.985
left P^4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 88

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1005
right M_3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: W. 42

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1008
right M_3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: W. 3

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1009
right M^1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: Fa. 90

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1010
left M_3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, fig. 18
Inventory number in original publication: V. 925

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1010
left M_3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: W. 4

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1010
left M_3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: Fa. 87

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1019
left M^1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: V. 999

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1019
left M^1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: Fa. 89

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1019
left M^1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, figs. 23–24
Inventory number in original publication: V. 887

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1023
right M_1 without talonid
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: W. 50

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1023
right M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 83

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1023
anterior half of right M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, fig. 14
Inventory number in original publication:
V. 791

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1023
anterior half of right M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 82

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1023
posterior half of right M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, fig. 13
Inventory number in original publication:
V. 937

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1023
posterior half of right M_1
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 81

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1043
right mandible fragment with M_2–M_3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 37

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1048
right M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 38

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1048
anterior fragment of right M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication:
Fa. 86

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1049
proximal fragment of penis bone
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, fig. 26
Inventory number in original publication:
Fa. 36

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1061
left P^4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, figs. 19–20
Inventory number in original publication:
Fa. 35

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1065
left M^2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, fig. 25
Inventory number in original publication: V. 926

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1065
left M^2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: V. 931

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1065
left M^2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: Fa. 93

Ursus etruscus gombaszögensis KRETZOI, 1938
paratypes, V.59.1080
four lower incisors
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: W. 47

Ursus etruscus gombaszögensis KRETZOI, 1938
paratypes, V.59.1081
four I^3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: V. 893

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1089
left M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: W. 5

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1099
right M^2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: V. 841

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1106
right P_4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, figs. 7–8
Inventory number in original publication: V. 955

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, V.59.1106
posterior fragment of right P_4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, fig. 11
Inventory number in original publication: Fa. 34

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, 2007.105.1.
right P^4
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, figs. 21–22
Inventory number in original publication: W. 8

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, 2007.106.1.
right M_3
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138, pl. 3, fig. 17
Inventory number in original publication: V. 975

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, 2007.107.1.
left M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: V. 996

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, 2007.108.1.
right M^2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: Fa. 91

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype, 2007.109.1.
lower canine
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: Fa. 95. Another lower canine under same original inventory number missing

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype
upper canine
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: Fa. 94. Type missing, not found in current inventory

Ursus etruscus gombaszögensis KRETZOI, 1938
paratype
left M_2
Early Pleistocene
fissure fill in quarry, Gombasek (Gombaszög), Slovakia
Kre38, p. 138
Inventory number in original publication: Fa. 84. Type missing, not found in current inventory

Vespertilio majori KORMOS, 1934
holotype, V.61.1413
left mandible
Middle Pleistocene
Templom-hegy, Villány
Krm34a, p. 312, text-fig. 43
Inventory number in original publication: Nr. 3847

Vormela petényii KRETZOI, 1942
holotype, V.61.1386
right mandible fragment with P_4–M_1
Middle Pleistocene
Templom-hegy, Villány
Kre42c, p. 331 (244)
Inventory number in original publication: Nr. 3915. Type figured in KORMOS 1934b: pl. 2, fig. 5a

Xenocyon lycaonoides KRETZOI, 1938
holotype, V.64.911
right M^1
Early Pleistocene
fissure fill in quarry, locality 3, Gombasek (Gombaszög), Slovakia
Kre38, p. 132, pl. 3, fig. 4
Inventory number in original publication: Fa. 20

Index of species and subspecies names

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Type specimens are the scientifically most valuable assets in the collections of the Department of Geology and Paleontology of the Hungarian Natural History Museum. To make them more accessible to the wider paleontological community for research, a comprehensive type catalogue has been compiled for the first time. A listing of more than 2000 inventory lots with preserved and available type specimens comprises the bulk of the volume. In addition, lost or missing types are also included, many of them were destroyed in a devastating fire in 1956. Moving the collections to a new location in 2004–2006 and the development of digital collection databases created both a necessity and an opportunity of cataloguing the type specimens in our holding. Currently the collections contain the name-bearing types of 917 fossil invertebrate and vertebrate species and subspecies. Complemented by those with secondary or lost types, a total of 1181 species-group taxa are recorded in the catalogue which was compiled by a team of curators and research scientists.