



Baština Akademije nauka i umjetnosti Bosne i Hercegovine

Fossil Flora and Fauna of Bosnia and Herzegovina /Annex

Soklić, Ivan

2019

Akademija nauka i umjetnosti Bosne i Hercegovine

<https://bastina.anubih.ba/items/94bd08c5-59e7-4e83-8a73-e4fc70edaf6b>

Preuzeto s Baštine Akademije nauka i umjetnosti Bosne i Hercegovine

<https://bastina.anubih.ba/>



FOSSIL FLORA AND FAUNA
OF BOSNIA AND HERZEGOVINA
ANNEX



AKADEMIJA NAUKA I UMJETNOSTI BOSNE I HERCEGOVINE
АКАДЕМИЈА НАУКА И УМЈЕТНОСТИ БОСНЕ И ХЕРЦЕГОВИНЕ
ACADEMY OF SCIENCES AND ARTS OF BOSNIA AND HERZEGOVINA

DJELA
KNJIGA LXXXIX

Odjeljenje tehničkih nauka
Knjiga 10/2

FOSILNA FLORA I FAUNA
BOSNE I HERCEGOVINE
ANEKS

Ivan Soklić



SARAJEVO, 2019.



AKADEMIJA NAUKA I UMJETNOSTI BOSNE I HERCEGOVINE
АКАДЕМИЈА НАУКА И УМЈЕТНОСТИ БОСНЕ И ХЕРЦЕГОВИНЕ
ACADEMY OF SCIENCES AND ARTS OF BOSNIA AND HERZEGOVINA

MONOGRAPHS
VOLUME LXXXIX

Department of Technical Sciences
Volume 10/2

FOSSIL FLORA AND FAUNA
OF BOSNIA AND HERZEGOVINA
ANNEX

Ivan Soklić



Ivan Soklić – Fossil Flora and Fauna of Bosnia and Herzegovina / Annex

Original title: Fosilna flora i fauna Bosne i Hercegovine/Aneks, Sarajevo, Akademija nauka i umjetnosti Bosne i Hercegovine, 2001.

Publisher

Academy of Sciences and Arts of Bosnia and Herzegovina

For the Publisher

Academician Miloš Trifković

Reviewers

Dragoljub B. Đorđević

Ivan Markešić

Editor

Enver Mandžić

Translation

Amra Gadžo

Proofreading

Amra Gadžo

Correction

Sabina Vejzagić

DTP

Zoran Buletić

Print

Dobra knjiga Sarajevo

Circulation

200

Sarajevo 2019



CIP - Katalogizacija u publikaciji
Nacionalna i univerzitetska biblioteka
Bosne i Hercegovine, Sarajevo

57.07(497.6)

SOKLIĆ, Ivan

Fossil flora and fauna of Bosnia and Herzegovina : Annex / Ivan Soklić ; [translation Amra Gadžo]. - Sarajevo : Academy of Sciences and Arts of Bosnia and Herzegovina = Akademija nauka i umjetnosti Bosne i Hercegovine, 2019. - 207 str. ; 25 cm. - (Monographs / Academy of Sciences and Arts of Bosnia and Herzegovina ; vol. 89. Department of Technical Sciences ; vol. 10/2)

Prijevod djela: Fosilna flora i fauna Bosne i Hercegovine.
- Na spor. nasl. str.: Fosilna flora i fauna Bosne i Hercegovine

ISBN 978-9926-410-42-1

COBISS.BH-ID 27485446

CONTENTS

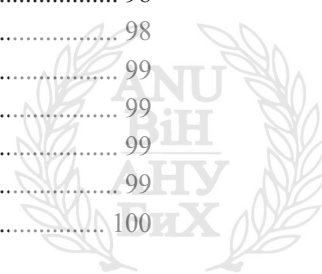
FOREWORD	9
FOSSIL FLORA AND FAUNA OF BOSNIA AND HERZEGOVINA (ANUBIH, Works 74/9, Sarajevo 2001)	11
1. A TABULAR OVERVIEW OF THE STRATIGRAPHY OF BOSNIA AND HERZEGOVINA BY REGIONAL DIVISION	12
1.1. NORTH-EASTERN BOSNIA	13
1.2. SOUTH-EASTERN BOSNIA	14
1.3. EASTERN BOSNIA	15
1.4. SOUTHERN PART OF CENTRAL BOSNIA	16
1.5. EASTERN PART OF CENTRAL BOSNIA	16
1.6. WESTERN PART OF CENTRAL BOSNIA	17
1.7. NORTHERN BOSNIA	18
1.8. NORTH-WESTERN BOSNIA	20
1.9. SOUTH-WESTERN BOSNIA	22
1.10. NORTHERN HERZEGOVINA	23
1.11. WESTERN HERZEGOVINA	23
1.12. EASTERN HERZEGOVINA	24
2. DICTIONARY OF SCIENTIFIC NAMES FOR SPECIES OF THE FOSSIL FLORA AND FAUNA OF BOSNIA AND HERZEGOVINA DETERMINED FROM 1878 TO 1990	26
2.1. DESCRIPTIVE NAMES	26
2.2. GEOGRAPHIC AND CHRONOSTRATIGRAPHIC NAMES OF SPECIES	63
2.3. NAMES OF SPECIES DEDICATED TO PALAEOLOGISTS	68



2.4. NAMES FROM GRECO-ROMAN MYTHOLOGY	73
2.5. CHANGES TO THE NAME OF THE GENERA AND NEW SPECIES	74
3. AUTHORS OF DIAGNOSES OF THE SPECIES OF THE FOSSIL FLORA AND FAUNA OF BOSNIA AND HERZEGOVINA	75
3.1. LIST OF COUNTIES IN WHICH THE AUTHORS WORKED PERSONALLY OR FROM WHICH THEY RECEIVED THE FOSSILS TO BE DETERMINED	75
3.2. ARRANGEMENT OF AUTHORS ACCORDING TO THE CHRONOSTRATIGRAPHIC AND BIOSYSTEMATIC TOPICS DISCUSSED	82
3.2.1. PALEOZOIC IN GENERAL	82
3.2.2. LOWER PALEOZOIC	82
3.2.3. CAMBRIAN.....	82
3.2.4. ORDOVICIAN	82
3.2.5. SILURIAN	82
3.2.6. DEVONIAN	83
3.2.7. CARBONIFEROUS IN GENERAL	84
3.2.8. LOWER CARBONIFEROUS	84
3.2.9. UPPER CARBONIFEROUS	84
3.2.10. PERMIAN IN GENERAL	85
3.2.11. LOWER PERMIAN	86
3.2.12. UPPER PERMIAN	86
3.2.13. MESOZOIC IN GENERAL	86
3.2.14. TRIASSIC IN GENERAL	87
3.2.15. LOWER TRIASSIC	87
3.2.16. MIDDLE TRIASSIC IN GENERAL	88
3.2.17. ANISIAN IN GENERAL	88
3.2.18. UPPER ANISIAN (ILLYRIAN)	88
3.2.19. LADINIAN	88
3.2.20. UPPER TRIASSIC IN GENERAL	88
3.2.21. CARNIAN	89
3.2.22. NORIAN – RHAETIAN	89
3.2.23. JURASSIC IN GENERAL	89
3.2.24. LOWER JURASSIC	90
3.2.25. MIDDLE JURASSIC	90
3.2.26. UPPER JURASSIC	91



3.2.27. CRETACEOUS IN GENERAL	91
3.2.28. LOWER CRETACEOUS	92
3.2.29. UPPER CRETACEOUS	92
3.2.30. TERTIARY IN GENERAL	93
3.2.31. PALEOGENE IN GENERAL	94
3.2.32. PALEOCENE	94
3.2.33. EOCENE	94
3.2.34. OLIGOCENE	95
3.2.35. OLIGO-MIOCENE	96
3.2.36. NEOGENE IN GENERAL	96
3.2.37. MIOCENE IN GENERAL	96
3.2.38. LOWER MIOCENE	97
3.2.39. FRESHWATER OLDER MIOCENE	97
3.2.40. OLDER MIDDLE MIOCENE (BADENIAN)	97
3.2.41. YOUNGER MIDDLE MIOCENE (SARMATIAN)	98
3.2.42. OLDER UPPER MIOCENE (PANNONIAN)	98
3.2.43. YOUNGER UPPER MIOCENE (PONTIAN)	98
3.2.44. FRESHWATER UPPER MIOCENE	99
3.2.45. PLIOCENE	99
3.2.46. QUATERNARY IN GENERAL	99
3.2.47. PLEISTOCENE	99
3.2.48. HOLOCENE	100
3.3. ACTIVITIES OF THE AUTHORS IN RELATION	
TO THE DISCOVERY OF NEW TAXA	100
3.3.1. ALGAE	100
3.3.2. NANNOFOSSILIA	101
3.3.3. SPOROPHYTA	101
3.3.4. SPERMATOPHYTA	101
3.3.5. FORAMINIFERA	101
3.3.6. ANTHOZOA	102
3.3.7. BIVALVIA	102
3.3.8. RUDISTAE	103
3.3.9. GASTROPODA	103
3.3.10. OSTRACODA	104
3.3.11. ORTHOCERATIDA	104
3.3.12. NAUTILIDA	104
3.3.13. AMMONOIDEA	104



3.3.14. BELEMNOIDEA	105
3.3.15. BRYOZOA	105
3.3.16. BRACHIOPODA	105
3.3.17. CRINOIDEA	106
3.3.18. ECHINOIDEA	106
3.3.19. CONODONTA	106
3.3.20. VERTEBRATA	106
3.4. AUTHOR BIOGRAPHIES OF THE DIAGNOSES FOR SPECIES OF THE FOSSIL FLORA AND FAUNA OF BOSNIA AND HERZEGOVINA	107



FOREWORD

FOSSIL FLORA AND FAUNA OF BOSNIA AND HERZEGOVINA (ANUBIH, Works 74/9, Sarajevo 2001)

The presence of approximately 4000 species of flora and fauna in fossil form has been determined from the beginning of paleontological research of the territory of Bosnia and Herzegovina until thus far. This number is small when the fossil collection of Bosnia and Herzegovina is compared to the fossil collections of countries having a tradition that spans across several centuries. The fossil collection of Bosnia and Herzegovina contains few newly discovered and described species, which have mostly already been discovered and described in other countries. In Bosnia and Herzegovina, they have been recognised with the help of photographs.

Though this Monograph is primarily paleontological in nature, it uses literature of stratigraphic character. Among the stratigraphic works, two works of the Geological Institute of Bosnia and Herzegovina have a greater scope. These works are the *Stratigraphic overview of geological formations in Bosnia and Herzegovina* (1929) by Momčilo Milojković and three books of the *Geology of Bosnia and Herzegovina* from the period from 1977 to 1984, which were published by the company *Geoinženjering*. Milojković, an assistant of the Geological Institute in Sarajevo published data on species of fossil flora and fauna discovered until 1929. The company *Geoinženjering* Sarajevo published three books under the title *Geology of Bosnia and Herzegovina*, namely: *Paleozoic* (1979), *Mesozoic* (1984) and *Cenozoic* (1977). The Editor-in-Chief of these publications is university professor Safet Čičić, PhD, who retained the then working geologists – stratigraphers who were responsible for the stratigraphic knowledge on Bosnia and Herzegovina.

This Monograph is intended for geologists who will continue the stratigraphic research interrupted by the war, which later from 1992 to 1995. It deals with species systematised from 1878 to 1990 and the areas where they were discovered in the field. In the first chapter of the Monograph entitled *Systematic description* (p. XX-XX), the mentioned 4000 are listed whereas in the ninth chapter (in the *Register of Occurrences*)

there is mention of the geological profiles from which these species were extracted. Both of these chapters cite chronostratigraphic units (stratum to which the fossil-containing beds belong to, the names of the occurrences with a symbol of the region, ordinal number used to find the occurrence on the map and finally the genus to which the species belong. The diagnosis of the genus with the name of its author, the year of publication and the translation of the genus name can only be found in the first chapter.

It is only in the ninth chapter, in the *Register of Occurrences* that one can find data on the location in which the occurrence is found (village, municipality, mountain), the name of the geologist who collected the fossils and of the palaeontologist who determined the species, the year of publication as well as other data of geological value. The *Index of Genera and Subgenera* (p. 621-645) is used as a link between the first and ninth chapter. The above-mentioned pagination refers to pages in the Monograph, and not to the *Annex to the Monograph*.



ANNEX TO THE MONOGRAPH FOSSIL FLORA AND FAUNA OF BOSNIA AND HERZEGOVINA (ANUBIH, WORKS 74/9)

The Annex is closely linked to the Monograph. It contains an elaboration and amendment of the results of paleontological research. The majority of the entire collection of species has been singled out and described by palaeontologists from all over the globe in the period from the second half of the 18th century until today. The number of singled out species in Bosnia and Herzegovina is significantly less. These species are known as having their *locus classicus* in Bosnia and Herzegovina. These species were singled out initially by Austrian and later by Yugoslav geologists – palaeontologists. The annex contains three chapters of which the first is of stratigraphic, the second of linguistic and the third of historic nature. The chapters are as follows:

1. Chronostratigraphic tables by region

Bosnia and Herzegovina is divided into twelve regions, the names of which refer to the cardinal directions of the world as observed from central Bosnia and from the valley of the River Neretva. Geologists and geographers have been using this division for approximately a century. In the Monograph, this division has been presented by a map on page 647. The chronostratigraphic units are presented in tables with a columnar arrangement spanning from the youngest to the oldest. The names of the occurrences in alphabetical order are indicated on the right hand side of the chronostratigraphic units. Information on the occurrences may be found in the *Register of Occurrences* of the Monograph.

2. Interpreting the name of species of the fossil flora and fauna

The name of the species consists of the named of the genus to which it belongs, the very name of the species and the name of the author who singled out the species. The interpretation of the names of the genera is found in the Monograph, whereas the names of the authors are dealt with in the third chapter of the Annex. The names of the species are mainly adjective that characterise the fossil, i.e., adjectives in the Latin language. The remaining names are geographic, stratigraphic, personal or mythological in nature.

3. Authors of the diagnoses of the species listed in *Fossil Flora and Fauna of Bosnia and Herzegovina*

Author biographies

The Monograph contains only the author surnames, whereas the first letter of the name was sought after in the literature. The considerable number of biographies was discovered in the Czech *Scientific Geological Vocabulary* (Prague 1961). This vocabulary contained data on the years and places of birth and death of the authors, their works and accolades as well as institutions in which they worked. The segment of biosystematics to which an author was dedicated may be deduced from the species they discovered and described and which are present in the fossil collection of Bosnia and Herzegovina, consisting of 4000 species. The authors of these species conducted their work in the past three centuries, spanning from Carl Linnaeus until today. Their biographies enable us to discover the following documents regarding a particular species: the diagnosis, the image and the holotype, i.e., a museum specimen of the fossil species.

When a new species of a genus is believed to have been discovered, one must become acquainted with the species belonging to this genus either by direct comparison with the holotypes or on the basis of diagnoses and images. Singling out species in modern times is a rather complex and responsible task. The biographies entail 800 researchers of the fossil collection of Bosnia and Herzegovina. This segment of the Annex's third chapter covers over 132 pages and is a database for the following sections of the third chapter:

- 3.1. *Countries in which the authors of the species worked personally or from which they received fossils so as to determine them;*
- 3.2. *Arrangement of the authors according to chronostratigraphic and biosystematic discussed;*
- 3.3. *Activities of the authors in discovering new species, which are part of the fossil collection of Bosnia and Herzegovina.*

These three chapter as well as the very biographies present the history of the development of palaeontology within the borders covered in the Monograph. This is mainly the history of paleontological research of Central and Southern Europe, and there is considerable mention of the research conducted in other parts of the globe. This well-elaborated history of the paleontological research through various time intervals spanning from Carl Linnaeus to the end of the millennium can serve as part of the curriculum for postgraduate paleontological studies.

1. A TABULAR OVERVIEW OF THE STRATIGRAPHY OF BOSNIA AND HERZEGOVINA BY REGIONAL DIVISION

The division of Bosnia and Herzegovina according to the cardinal points of the world with a starting point at the centre of the world has been in use from the period of the Austro-Hungarian Empire. It was also used by the state geologist Friedrich Katzer. This division is present in the Monograph on page 647. The Monograph also contains maps of occurrences composed on the basis of this division that can be found on pages 648-689.

In the other chapters of the Monograph, the regions are indicated by a symbol located in front of the ordinal number of the occurrence.

The stratigraphic tables of the region have the appearance of map keys attached to geological maps. The map key includes only those stratigraphic units that have been palaeontologically proven in the region. The names of the occurrences are alphabetically listed on the right hand side of the name of the stratigraphic unit, i.e., in the same manner as in the Monograph (*Register of occurrences*, pages 741-861). The *Register* primarily and the *Systematic description* secondarily provide data related to the name of the occurrence.

1.1. NORTH-EASTERN BOSNIA

Holocene	Glavičice
Uppermost Würm	Glavičice
Pleistocene	Miljanovci
Upper Portaferrian	Bukinje, Čengić, Dobrnja
Middle Portaferrian	Bukinje, Dubravka River
Lower Portaferrian	Bijela Bukovica, Bobetino Brdo, Boškića Brdo, Bukinje, Čardačići, Glibovski Potok, Han Miladije, Kalajevo, Ljubače, Mijatovići, Milići, Mrkića Brdo, Plane, Samarić, Srnice, Šljivice, Moluška Rijeka
Upper Novorossian	Glibovski Potok, Konice, Loparski Potok, Moluška Rijeka, Šatorovići
Lower Novorossian	Crna Bukovica, Glibovski Potok, Loparski Potok, Šatorovići
Upper Pannonian	Crna Bukovica, Gradačac, Kreka, Lukavac, Par Selo, Tanjevac
Freshwater Younger Miocene Sarmatian	Pozderovići Dobošnica, Jusići, Ravna Trešnja – 1, Ugljevik, Vitanovići
Badenian	Bogutovo Selo, Čaklovia, Dobošnica, Gradačac, Janjari, Nahvioci, Ravna Trešnja-1, Tuzla Basin, Ugljevik, Ugljevik mine
Karpatian	Ravna Trešnja-1, Tetima, Tuzla Basin
Freshwater Older Miocene	Banj Brdo, Banovići, Bilježak, Brestovica, Čubrići, Đurđevik, Humci, Lamešići, Lipovački Potok, Mezgraja, Mustafići, Potočari
Freshwater Upper Oligocene Eocene – Oligocene	Ugljevik mine Vitanovići-1
Upper Eocene	Paležnica, Tušanj
Middle Eocene	Bristvenička River, Brusnička River, Debelac, Elezovac, Gornja Lukavica, Međeđa, Munjača, Maočka River, Lopare area of Mount Majevica,

	Trebovac
Lower Eocene	Čelička River, Humci, Međeđa, Rašljanska River
Upper Paleocene	Bijela Rijeka River, Brusnička River, Maočka River, Međeđa, Srebrenik
Lower Paleocene	Čelička River, Međeđa, Pirkovci
Maastrichtian – Danian	Gračanica N
Maastrichtian	Posavina-3, Srebrenik, Tabanci, Tinja
Campanian – Maastrichtian	Božići, Čelička River, Kozluk, Kunovac, Priboj, Semberija-1, Velika Njiva
Santonian – Campanian	Kalabače, Kominača, Kunovac Creek, Posavina-3, Priboj, Rajkovac, Semberija-2, Tinja
Santonian	Rajkovac, Semberija-2, Tinja
Coniacian – Santonian	Capardi, Kalabače, Kunovac Creek, Pilica, Semberija-1, Ravna River, Velika Njiva
Senonian	Semberija-1
Turonian	Kalabače, Posavina-2
Cenomanian	Kalabače, Posavina-2
Albian – Cenomanian	Kalabače
Aptian – Albian	Kalabače
Neocomian	Gračanica
Tithonian	Vijenac
Dogger	Jasenica
Ladinian	Đurđevik-Stupari, River Tavna
Anisian	Siga, Zvornik
Campilian	River Tavna, Teočak
Seisian	Teočak
Lower Triassic	Duboki Potok
Upper Permian	Tavna-Domana



1.2. SOUTH-EASTERN BOSNIA

First stadial of the Würm	Kuk
Freshwater Older Miocene	Donji Budanj
Freshwater Lower Miocene	Miljevina
Tithonian	Prijeđel, Vratar
Kimmeridgian -Tithonian	Hrčavka
Liassic	Gornje and Donje Bare
Norian – Rhaetian	Volujak
Carnian	Čelebići
Upper Triassic	Tjentište, Zavajit

Ladinian	Orlovačke stijene
Upper Anisian	Krbljine, Stabljan Stan, Šipovo, Velika Vlasulja
Middle Anisian	Jeleč, Park Sutjeska, Trtoševo, Zelengora
Anisian	Batovo, Tjentište, Treskavica
Campilian	Volujak
Lower Triassic	Daničići, Tjentište, Zagajnica
Tatarian	Tjentište
Upper Permian	Boljoradina, Ilovača, Popov most, Šuljci, Zbišće
Viséan – Serpukhovian	Mazlina
Lower Carboniferous	Brod
Famennian	Baturaj, Drežnica
Middle Devonian	Baturaj, Spile, Varoš
Lower Devonian	Baturaj, Varoš
Devonian	Osanica
Upper Silurian	Ustikolina

1.3. EASTERN BOSNIA

Upper Würm	Banja Stijena, Bijambare Cave
Freshwater Older Miocene	Štrpci, Zakomo
Upper Turonian	Vardište, Veletovo
Turonian	Hum
Cenomanian – Turonian	River Lukavička, Pribojevački Potok, Starić, Vardište
Cenomanian	Hum
Albian – Cenomanian	Gerovi
Aptian – Albian	Gerovi
Barremian – Albian	Šekovići
Aptian	Starić
Lower Aptian	Žravica
Barremian – Aptian	Drecelj, Hum
Hauterivian-Barremian	Hum
Valanginian	Hum
Berriasian – Valanginian	Drecelj
Urgonian	Drecelj
Neocomian	Drecelj
Tithonian	Drecelj
Oxfordian – Kimmeridgian	Kukovina
Upper Liassic	Rudo
Carnian	Zagradski Creek



Anisian	Borike
Upper Permian	Han Orahovica, Lunje, Prača, Prekača, Razborište, Suha Česma, Vihari
Moscovian	Hodžin Gaj
Bashkirian – Moscovian	Raševo Grove
Bashkirian	Eastern Bosnia, Prisoje
Upper Carboniferous	Kopljache
Serpukhovian – Upper Carboniferous	Prača
Viséan – Serpukhovian	Crni Vrh
Lower Carboniferous	Kopljache, Podkoran, Prača
Kungurian – Kazanian	Radojna
Middle Devonian	Vlaška Stijena
Emsian – Eifelian	Klek
Devonian	Dateljiz
Upper Silurian	Kiseljak, Veliki Potok, Vlaška Stijena
Lower Silurian	Kiseljak

1.4. SOUTHERN PART OF CENTRAL BOSNIA

Third stadial of the Würm	Megara
Freshwater Miocene	Kasindo, Sarajevo
Lower Carnian	Draguljac
Upper Ladinian (Longobardian)	Grabovik
Upper Ladinian (Cassian)	Dovlići
Ladinian	Sarajevo
Upper Anisian	Gradište, Palež, Trebević
Middle Anisian	Blizanci, Gradište, Igman, Sarajevo, Studenkovići, Trebević
Lower Anisian	Bakije, Buković, Trebević
Anisian	Banja do, Bistrik
Campilian	Brezova Glava, Sarajevo, Trnovo

1.5. EASTERN PART OF CENTRAL BOSNIA

Holocene	Popov Han
Late Würm	Marinova Pečina
Freshwater Miocene	Breza, Haljinići, Kakanj, Koševo, Jajce, Osovac, Ričica, Seoce, Vogošća, Zagajnica
Freshwater Lower Miocene	Izbod, Ričica, Upovac



Maastrichtian	Budoželj
Campanian	Zavidovići
Lower Turonian	Zavidovići
Cenomanian – Turonian	Zavidovići
Upper Cenomanian	Zavidovići
Cenomanian	Ljubina, Srednje
Berriasian-Valanginian	Maglaj
Berriasian	Semizovac
Tithonian – Valanginian	Zavidovići
Tithonian	Zavidovići
Upper Liassic	Kralupi
Lower Liassic	Duboštica
Upper Carnian	Vareš
Middle Carnian	Šiljansko Polje
Lower Carnian	Kiprovac, Saski Do, Vareš
Carnian	Čevljanovići
Middle Ladinian	Vareš
Ladinian	Smreka
Upper Anisian	Borovica, Crepoljsko, Haliluci, Han Bulog, Vareš
Middle Anisian	Borovica, Crepoljsko, Drljevac, Haliluci, Vareš
Lower Anisian	Vareš
Anisian	Borovica, Smreka, Veovača
Campilian	Droškovac, Smreka, Vareš, Veovača



1.6. WESTERN PART OF CENTRAL BOSNIA

Third stadial of the Würm	Očauš
Middle section of the Upper Miocene	Zenica – Sarajevo Basin
Freshwater Younger Miocene	Gračanica mine, Zenica – Sarajevo Basin
Middle Freshwater Miocene	Zenica – Sarajevo Basin
Freshwater Miocene	Donje Mile, Gnjuše, Jajce, Janjići, Maslovare, Medna, Podbrežje, Poriče, Rankovići, Ričica, Donja Strupnina, Šipovo, Teslić, Vitovlje, Vrpeć, Zenica, Željковиći, Žepče
Older freshwater Miocene	Brezove Dane, Čajdraš, Maslovare, Zenica
Freshwater Lower Miocene	Zenica – Sarajevo Basin
Oligo-Miocene	Suhi do, Zenica – Sarajevo Basin
Paleocene	Dedići, Korićani, Vukovići
Maastrichtian	Bešpelj, Čarići, Dedići, Ovčina, Radojčići, Vitovlje

Campanian – Maastrichtian	Bukovica, Dobretići, Gornji Ugar, Mehurići, Radonjići, Šišava, Ugar, Vukovići
Upper Campanian	Jadovnik
Santonian – Campanian	Božin Han
Coniacian – Santonian	Krupa
Turonian – Senonian	Banja Luka
Senonian	Mount Dnolučka
Turonian	Janj
Cenomanian	Babanovac, Humac, Vlašić
Albian – Cenomanian	Mount Dnolučka, Jajce, Janj, Jasenovi Potoci, Kutaša, Laništa
Barremian – Albian	Jajce
Berriasian	Vranduk
Tithonian-Valanginian	Kneževići, Mala Usorica, Očauš, Šerići, Vlašić
Liassic – Dogger	Source of the River Pliva, Mala Usorica
Carnian	Ljuša
Middle Ladinian	Debela Kosa, Lisina, Rudina, Stupna
Ladinian	Drenov Do, Jošavka, Ljuša
Middle Anisian	Stupna
Anisian	Otomalj
Campilian	Dimitor, Drenov Do, Šedinac
Seisian	Brišće, Dimitor, Jankovići
Younger Permian	Paleozoic of central Bosnia
Tournaisian	Jezero
Famennian	Jezero, Perućica
Fransian	Dusina
Upper Devonian	Jezero, Perućica
Middle Devonian	Dusina, Jezero, Ločike, Perućica
Emsian-Middle Devonian	Schist mountains of Central Bosnia
Givetian	Bistrica, Mount Dobruška
Emsian-Eifelian	Vranica
Lower Devonian	Jezero, Perućica
Devonian	Pliva Rijeka
Lochkovian-Emsian	Gornji Vakuf
Upper Silurian	Perućica



1.7. NORTHERN BOSNIA

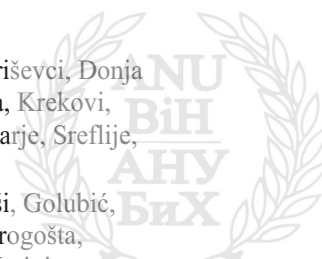
Holocene	Bosanska Gradiška, Kaoci, Sava River
Third stadial of the Würm	Rastuša

Upper Pleistocene	Sava River
Romanian	Bosanska Gradiška – 1
Upper Portaferrian	Kadar, Mahovljani
Lower Portaferrian	Bosanska Gradiška-1, Kadar, Liješće
Portaferrian	Bosanski Aleksandrovac, Dubrave
Pontian	Srđevići, Stanari, Brusnica
Novorossian	Korače-1
Pannonian/Pontian	Klakar
Upper Pannonian	Paremije, Župski Razboj
Pannonian	Drenovac, Đurašinovac, Klakar, Korače-1, Laktaši, Mramor, Plandište, Prosjek, Spasovište, Todorovići
Middle Pannonian	Korače-1, Lazina Voda
Lower Pannonian	Kadar, Mujinci Creek
Freshwater Younger Miocene	Foča
Sarmatian	Kozara, Modran, Prnjavor Creek, Prnjavor, Derventa, Sedra, Sočanica, Spasovište
Older Sarmatian	Pojezna
Freshwater Miocene	Banja Luka, Ramići, Tešanj Basin, Turjak, Vijačani, Vijaka River
Freshwater Older Miocene	Banja Luka, Derventa, Lauš, Vijačani
Badenian	Borna, Brđani, Bukovac, Ciganluk, Derventa, Detlak, Donja Jurkovića, Dražana, Drenik, Gornji and Donji Smrtići, Han Marica, Hrvaćani, Hrvaćani-Drenik, Jadovica Creek, Jazovac, Kotorsko, Kozara, Mali Prnjavor, Malinovac, Monastirica, Northern Potkozarje, Osječani, Pečenegovci, Pejići, Reljevac, Smrtići, Sočanica, Stanišljevići, Topolova Valley, Velika Ilova, Vranovac Creek
Karpatian	Northern and north-eastern Bosnia, Stojčevac, Topolova Valley, Vranovac Creek, Žebljinski Creek
Ottngian/Karpatian	Prnjavor Basin
Middle Eocene	Dubokaš
Upper Palaeocene	Humka, Striježevica
Maastrichtian-Danian	Gladašnica
Campanian – Maastrichtian	Crni Potok
Upper Senonian	Banja Luka
Santonian – Campanian	Brusnica
Albian – Cenomanian	Šehitluci, Tijesno
Lower Cretaceous	Tijesno
Younger Malmian	Tijesno

Older Malmian	Tijesno
Middle/Upper Liassic	Tijesno
Upper Triassic	Hrvaćani-Uzlomac
Norian – Rhaetian	Vučjak
Ladinian	Ivanjska
Upper Anisian	Drenovac Creek
Campilian	Vučjak

1.8. NORTH-WESTERN BOSNIA

Holocene	Ripač
Pontian	Kozarac
Upper Pannonian	Kozarac
Pannonian	Prijedor Basin, Sreflije
Middle Pannonian	Kozarac
Sarmatian	Prijedor Basin
Upper Badenian	Kozara
Freshened Badenian	Prijedor Basin
Middle Badenian	Kozara
Badenian	Bosanska Kostajnica, Bosanski Novi, Briševci, Donja Cerovica, Donja Tujnica, Gornja Tujnica, Krekovi, Mažići, Prijedor Basin, Northern Potkozarje, Sreflije, Svodna, Vojskova
Freshwater Miocene	Beganovići, Bihać, Bojna, Cazin, Derviši, Golubić, Humci, Husimovci, Jelovac, Johova, Jutrogošta, Kamengrad, Krupa, Kukulić, Ljusina, Marini, Međuvođe, Modra, Osoje, Sanski Most, Vel. Palančište, Zurunići, Žegar, Žuljevica
Freshwater Older Miocene	Kamengrad, Kamengrad Basin, Lješljani
Middle Eocene	Grmeč
Eocene	Mrakovica
Lower Eocene	Knežica, Kotlovača
Older Paleogene	Grmeč
Maastrichtian	Tisovača Potok
Campanian – Maastrichtian	Cazin
Coniacian – Santonian	Ripač, Tihotina
Cenomanian – Turonian	Lupin, Ripač
Cenomanian	Guskarica, Donja Tihotina, Javornjača
Albian – Cenomanian	Lisina, Tihotina, Osječnica, Sanski Most
Barremian – Albian	Grmeč
Aptian – Albian	Baraka



Barremian – Aptian	Bosanska Krupa, Jasenica, Metaljka
Valanginian – Barremian	Grmeč
Valanginian	Radić Vrh
Berriasian	Jasenica, Metaljka
Tithonian	Kamengrad, Kukavica, Majkići, Mala Gorinja, Pijetlov Vrh, Radići
Younger Malmian	Bosanska Krupa, Gnjilavac, Grmeč, Jasenica, Jelašinovci, Pijetlov Vrh, Radić Vrh, Sanička Kosa
Older Malmian	Bosanska Krupa, Gnjilavac, Grmeč, Jelašinovci, Radić Vrh, Risovac, Snetica, Tihotina
Dogger – Malmian	Radić Vrh, Radići
Lower and Middle Dogger	Radić Vrh, Radići
Liassic – Dogger	Paleozoic of the River Sana
Liassic	Bronzani Majdan, Bosanska Krupa, Gornje Crkveno, Gornji Ribnik, Jasenica, Predojevića Glavica, Šoša Gora
Norian – Rhaetian	Dubrave
Carnian	Bjelaj, Doljani, Ilidža, Ljevani, Ribnik, Paleozoic of the River Sana, Varoška Rijeka
Ladinian	Agići, Doljani, Japra, Paleozoic of the River Sana, Tomina
Upper Anisian	Crkvine
Middle Anisian	Šućurović, Tramošnja
Anisian	Džaferović, Jasenica
Campilian	Čađavica, Halilovci, Paleozoic of the River Sana, Veliki Skočaj, Vrnograč
Seisian	Budimlić, Čađavica, Kozica, Pavić selo, Paleozoic of the River Sana, Stari Benakovac
Kasimovian – Gzhelian	Jakarina Kosa
Moscovian – Uralian	Dojčinović
Uppermost Moscovian	Jakarina Kosa
Moscovian	Drenovac Creek, Eljdište, Jakarina Kosa, Kladovita, Kranin Potok, Razboj Brdo
Upper Bashkirian	Drenovac Creek, Eljdište, Jakarina Kosa, Kranin Potok
Bashkirian – Moscovian	Paleozoic of the River Sana
Bashkirian	Halilovci, Redak
Serpukhovian – Bashkirian	Razboj Brdo Hill
Serpukhovian – Lower Bashkirian	Redak



Middle Carboniferous	Kranin Potok, Ljubija, Vratolom
Carboniferous	Stari Majdan
Lower and Middle Carboniferous	Brdo, Jerkovača
Lower Carboniferous	Ljubija, Paleozoic of the River Sana, Stražice
Uppermost Devonian	Rasavci, Blagaj
Upper Devonian	Oštra Luka, Rasavci

1.9. SOUTH-WESTERN BOSNIA

First interstadial of the Würm	Resanovci
Upper Pleistocene	Liskovača Chasm
Pleistocene	Gigića Pećina
Freshwater younger Miocene	Drvar, Duvno Basin, Fatelj, Jaruga River, Kupres Plain, Livno Basin, Stopaline, Šipovljani
Freshwater Miocene	Baketinovac, Crvenice, Čelebić, Drvar, Duvno Basin, Eminovo Selo, Glamočko Polje, Grborezi, Orguz, Seonica, Tušnica, Vatelj, Vukovići, Vrtoče, Žirović
Freshwater Older Miocene	Crvenice, Čaprazlije, Duvno Basin, Eminovo Selo, Glamoč Basin, Golinjevo, Livno Basin, Mokronoge, Podkraj, Roško Polje, Tušnica, Vučipolje
Middle of the Lower Eocene	Studena Vrila
Upper Palaeocene-Lower Eocene	Mlinište
Lower Palaeocene	Privala
Campanian – Maastrichtian	Mount Grabovička
Older Santonian – Campanian	Mount Grabovička
Turonian-Older Senonian	Mount Grabovička
Cenomanian	Mount Grabovička
Barremian – Albanian	South-western Bosnia
Barremian – Aptian	Cincar, South-western Bosnia
Valanginian – Barremian	Dinara
Valanginian – Hauterivian	South-western Bosnia
Neocomian	Hrbljina
Dogger – Malmian	Borova Glava, Brda
Uppermost Dogger	Borova Glava
Dogger	Drvar
Middle Liassic	Borova Glava, Halapići
Lower Liassic	Borova Glava
Upper Carnian	Glamoč
Carnian	Bosansko Grahovo



Middle Ladinian	Glamoč
Anisian	Glamoč

1.10. NORTHERN HERZEGOVINA

Freshwater Miocene	Džepi, Konjic-Ostrožac Basin, Prozor Basin, Risovac
Freshwater Older Miocene	Čelebić Basin, Repovica
Lower Turonian	Northern Herzegovina
Cenomanian	Northern Herzegovina
Barremian – Aptian	Šunjića Stan
Lower Cretaceous	Mount Plasa
Tithonian-Valanginian	Mount Plasa
Tithonian-Berriasian	Ulog
Kimmeridgian-Tithonian	Mount Prenj
Oxfordian – Kimmeridgian	Risovac
Upper Jurassic	Mount Crvanj
Dogger – Malmian	Mount Prenj
Liassic – Dogger	Komadinovo Vrelo, Mount Plasa
Upper Liassic	Sljeme
Upper Triassic	Krupić, Mount Plasa
Ladinian	Bistrica, Jablanica, Ljubina Mount
Middle Ladinian	Crni Vrh
Middle Anisian	Mount Ljubina, Šuplji Kuk
Anisian	Doljani, Idbar
Campilian	Bijela, Blace, Boračko Lake, Donja Jablanica, Gračanica, Jablanica, Krstac, Mount Ljubina, Papratsko, Slatina, Zlate
Seisian	Donja Jablanica, Jablanica, Papratsko, Parsović, Ružno, Slatina, Tolovac, Valovita Creek
Lower Triassic	Rama River

1.11. WESTERN HERZEGOVINA

Pleistocene	Grude
Freshwater Younger Miocene	Grabova Draga, Kočerin, Posušje, Rakitno Polje, Vinjani, Vir-Kadim, Zagorje
Freshwater Miocene	Blatnica, Donji Gradac, Mostar, Posušje, Prival Jarak, Rakitno Polje, Risovac, Široki Brijeg, Vir Polje
Younger, Middle and Upper Eocene	Zamača
Lutetian-Bartonian	Kadim



Middle and Upper Eocene	Čitluk, Konjovac, Tribistovo, Zagorje
Middle Eocene	Konjovac, Tribistovo, Zahumlje
Lower and Middle Eocene	Čabulja, Zagorje
Lower and Middle Ilerdian	Hotanj
Lower Eocene	Zagorje
Eocene	Ljubuški
Paleocene/Eocene	Vinjani, Zagorje
Lower Palaeocene	Ljubuški, Čapljina, Nugla, Zagorje
Maastrichtian	Gornji Studenci, Hotanj
Lower Maastrichtian	South-western Herzegovina
Campanian – Maastrichtian	South-western Herzegovina, Ljubuški, Svitava
Upper Campanian	South-western Herzegovina
Santonian – Campanian	Nugla
Santonian	Jažići, Ladina, Rasno
Coniacian	Raška Gora
Turonian – Senonian	Bogodol
Turonian	Crne Lokve, Mostar, Raška Gora
Upper Cenomanian	Raška Gora, Mount Trtla
Cenomanian	Raška Gora
Albian – Cenomanian	Kalabače
Albian	Kalabače
Aptian – Albian	Kalabače, Ledenica
Neocomian	Drežanka, Meomača, Tisno, Vrđi
Oxfordian – Kimmeridgian	Raška Gora, Tramošnik Creek
Upper Jurassic	Blidinje Lake
Middle Liassic	Veja
Lower Liassic	Čabulja
Uppermost part of the Liassic	Blidinje Lake
Liassic	Gračanica Creek
Carnian	Čabulja, Ledenica
Upper Triassic	Pogorelišće
Ladinian	Baćenica, Botum Creek, Drežanka, Rogobrd, Striževo, Sveća



1.12. EASTERN HERZEGOVINA

Early Holocene	Buna
Late Würm	Badanj Cave
Third stadial of the Würm	Zelena Pećina Cave
Pleistocene	Buna

Freshwater Younger Miocene	Gacko, Hodovo
Freshwater Miocene	Bijelo Polje, Gacko, Rotimlja
Middle to Upper Miocene	Gnojnice
Freshwater Older Miocene	Hodovo
Middle to Upper Eocene	Dabrica, Lukavac
Middle Eocene	Blagaj, Borojevići, Lastva, Lukavac, Plansko Polje, Stepen
Eocene	Dubravice
Lower Eocene	Lastva
Middle to Upper Ilerdian	Podveležje
Middle Ilerdian	Podveležje
Lower Ilerdian	Podveležje
Upper Thanetian	Podveležje
Thanetian	Podveležje
Upper Palaeocene	Doljani, Gabela
Paleocene	Lastva
Maastrichtian	Lušci, Hrasno, Southern Herzegovina, Metković, Podveležje
Upper Campanian – Maastrichtian	Cerovica, Glušci, Southern Herzegovina, Lastva, Ubosko, Zalom
Campanian	Babin Do, Glušci, Podveležje, Velež
Lower Campanian	Glušci
Santonian – Campanian	Glušci, Southern Herzegovina, Slivno, Sniježnica
Older Senonian	South-eastern Herzegovina, Lastva
Turonian	Hum, South-eastern Herzegovina, Southern Herzegovina, Lastva, Leotar, Meka Gruda, Nadanići, Plana, Podveležje and Velež
Upper Cenomanian – Lower Turonian	Bijelo Polje
Cenomanian	Brasina, Gacko, South-eastern Herzegovina, Lastva, Meka Gruda, Nevesinje, Plana, Podveležje, Selište, Skenderovci, Velež
Albian	Southern Herzegovina, Podveležje, Popovo Field
Barremian – Albian	Hum, Southern Herzegovina, Lastva, Nevesinje, Podveležje, Velež, Viduša
Hauterivian-Barremian	Hum, Southern Herzegovina
Valanginian	Hum, Velež
Neocomian	Lastva, Nevesinje, Podveležje, Velež
Tithonian	Gacko, Kifino Selo, Kosijerovo, Nadanići, Nevesinje



Kimmeridgian-Tithonian	Mošević, Petrovići, Šćenica, Višnjevo, Duži
Oxfordian – Kimmeridgian	Duži, Southern Herzegovina, Neum, Plužine, Viduša, Višnjevo, Zavala
Upper Jurassic	Gatačka Bjelašnica
Dogger	Duži, Southern Herzegovina, Lastva, Viduša, Vjetrača, Zalomka, Zavala
Liassic – Dogger	Gacko, Hutovo
Younger Liassic	Duži, Gacko, Metokia, Zalomka
Lower Liassic	Gacko, Hutovo
Liassic	Arslanagića Most, Southern Herzegovina, Kutu, Lastva, Rudin Do, Velež, Viduša, Zalomka, Zavala
Rhaetian	Rade
Upper Triassic	Duži
Carnian	Jazina Creek, Lastva, Popovo Field, Varoški Creek
Campilian	Bijelo Polje

2. DICTIONARY OF SCIENTIFIC NAMES FOR SPECIES OF THE FOSSIL FLORA AND FAUNA OF BOSNIA AND HERZEGOVINA DETERMINED FROM 1878 to 1990

2.1. DESCRIPTIVE NAMES

The numbers below refer to the page numbers in the monograph Fossil Flora and Fauna of Bosnia and Herzegovina by Ivan Soklić, *Academy of Sciences and Arts, Works 74/9, 2001*.

A

aberrans straying, 390
abneptis great-great-granddaughter, 559, 562
abscissa cut off, 220
acanthica spiny, 390
acanthis spine, 227
acclivis acclivitous, 543
accuratum carefully done, 488
aceroides a leaf similar to a maple leaf, 59
aculeatum spiny, 142, 156
aculeatus spiny, 561
acuminata acuminate, 65, 67, 79, 167, 853
acuminatoides almost acuminate, 82
acuta acute, 154, 253, 524, 781, 795
acutus acute, 476, 479, 496

acutecristata having acute crests, 205
cuticostata having acute costae, 254, 267, 312, 313, 362, 795, 832
adriatica Adriatic, 317
aduncus hooked, bent inwards, 243
advenum arriving, 156
adversa turned toward, 303
aegyptiaca Egyptian, 206
aequa equal, 90, 135, 153, 176, 220, 221, 330, 386, 391, 752, 814
aequalis uniform, 90, 135, 176, 220, 221, 330, 391
aequidentata having equal teeth, 555
aequilateralis having equal sides, 146, 148
aequizonatus from the same zone, 543, 545
affinis adjacent, neighbouring, 166, 337, 385, 756
agilis agile, 21, 41, 68, 225, 291, 294, 524, 569
aglutinans agglutinating, 105
aggregatum aggregated, merged, 23
alatus alate, winged, 92
alba white, 40, 424, 576
alces moose, 591, 592, 828
alpina Alpine, 28, 33, 106, 160, 175, 177, 180, 198, 204, 299, 394, 809, 837, 853
alpinum Alpine, 379
alpinus Alpine, 75, 176, 307, 549, 581
alternans alternating, 88
alternata alternating, 560
alternecostatus with alternating costae, 246
alta tall, 23, 786
altispira having a tall whorl, 177
altus tall, 458, 462
aluco babbling, 576
ambiguus going both ways, 70
ambitiosa ambitious, 515
amissa lost, 77
amnicum alluvial, 270
amorphognathoides amorphous jaw, 561
amphidoxus researched on both sides, 243
amplus broad, ample, 221
ampulla inflated, 362, 394, 428, 533
ampullacea in the shape of an ampulla/jar, 428
amygdaloides almond-shaped, 213, 253
anceps double-headed, 344
andromedaeformis in the form of an Andromeda seed, 92



angeoides have the appearance of being grounded, 314
angulata angular, 104, 343, 364, 384, 822
angulicostatus having angular costae, 447, 771
angulosa angular, 169, 407
angulus angle, 169, 552
angusta narrow, 153, 252, 297
angustata narrowed, 297
angustecarinatus having a narrow carina, 458
angustidens having narrow teeth, 586, 746, 762, 771, 783, 793, 824, 838
angustiforatus having a narrow foramen, 20
annulatus annulled, 342
annulosolineatum having erased lirae, 439, 507
anomalous anomalous, 481
antecroatica prior to the croatica species, 253, 743, 779, 792, 794, 806
aperta open, 392
aquarius living in waters, 427
arca box, 151, 226, 746, 747, 770, 776, 777, 797, 799, 800, 807, 823, 835
arca convexa convex box, 151
arctos bear, 584
arcuata arcuate, 259, 384
arenarius living on sand, 382
argentea silver, 527
aries ram, 592
arietiformis in the form of Arietites, 460
articulata articulated, 97, 504, 536, 537
aspera rough, coarse, 206, 221, 344
asperocostatum having coarse costae
asperulata rough, coarse, 280, 754
asperulus slightly rough, 246
astathmeta inconstant, 384
aster star, 43, 82, 140, 165, 458, 543, 545, 546, 547, 549
astrapaea lustrous, 385
atavus ancestor, 262
atra dark-coloured, 575
audita heard, 359
auriculata auricular, 220, 423
auriculus small auricle, 137
aurigerensis bearing an ear, 314
aurita having large ears, 231, 561
aurorae dawn, 371
australis South, 92



avellana hazelnut, 124, 420, 529
avis bird, 253, 509, 572, 795
aviticus ancient, 458
axinoides axial, polar, 272

B

baccata adorned with pearls, 341
bacchus god of spring, 471
banksiaefolia having a leaf akin to that of the *Banksia* genus, 66
barbata bearded, 227
barbatica of the Barbata tribe, 158
barbatula having a small beard, 226
basiplanum flat at the base, 371
begum bey, female aristocratic title, 515
belemnitica in the company of Belemnites, 515
bella gorgeous, 22, 76
berenices bearer of victory, 74
betulinus pertaining to a birch tree, 464
betulus pertaining to a birch tree, 64
biangulata biangular, 343
bicarinata having two carinas, 118, 364, 381, 395
bicincta double-belted, 375
bicoronata double-wreathed, 385
bicostata having two costae, 258, 775
bidens having two teeth, 20
bifrons two-faced, 360, 489, 490, 765, 802
bilabiatus bilabiate, having two lips, 473
bilineatus double-lined, 411, 554
bilobata having two lobes, 146, 149, 205, 850
bimaculata having two spots, 228
binodosum having two nodes, 443
bipennata bipinnate, 561
biplanata flat on two sides, 221
biplicatula having two folds, 525
biserialis biserial, 41
bisphaericus having two globes, 148, 835, 840, 844
bispinosus having two spines, 458
bisulcatus bisulcate, 518, 519
bisulcus having two furrows, 21
boreale northern, 191
borealis northern, 93, 273, 274
boscas one who goes to pasture, 575



brachyceros having short legs, 593
brachyptycha having short folds, 385
brachypus having short legs, 589, 793, 824
brassica cabbage, 124
brevialata having short wings, 561
brevicostata having short ribs, 756
breviformis short, 168, 279, 498, 853
brevipennata having short feathers, 560
brevissima the shortest, 197
buccinea in the form of a buccina trumpet, 423
bufo toad, 568, 846
bulbacea bulbaceous, 96
bulbiformis bulbous, 395
bullatus inflated, 266
bulloides bulloid, bubble-shaped, 115, 120, 143, 146, 173

C

caballus horse, 587
cadus jar, barrel, 327
caespitosus in the form of a turf of grass, 90
calcar spur, 130, 131
calcarata calcariform, having the form of a spur, 415
calcitrapoides being trodden by a spur, 161, 754, 833
calculiformis pebble-shaped, 340
callicina chalice-shaped, 27
callifera pusutulose, 211, 425
callosa calloused, 17
calophyllum having callused leaves, 78
cameratus vaulted, arched, 518, 519
campanile isolated bell tower, 373, 374, 439, 787, 797, 809, 843, 855
camposauri from a lizard field, 110, 829
camptogramma bent line, 385
canaliculata grooved, channelled, 104, 119, 525
cancellans reticulated, cancellate, 243
cancellatum cancellate, 444
canis dog, 583, 584, 825
capreolus roe deer, roe buck, 105, 591, 825
capsularis capsular, 92
carbonifera carbon-bearing, 508
carinata having a carina, 104, 130, 170, 298, 302, 303, 366, 408, 807
carinatoformis in the form of a carina, 305
carnulus small piece of meat, 553



carpinoides in the form of a hornbeam leaf, 60
castanaefolia in the form of a chestnut tree leaf, 61
castrensis related to a camp, 385
catena chain, 395, 396
cathedralis in the form of a cathedral bell tower, 380
catinula small dish, saucer, 26
catus smart, clever, 585
caudatus caudate, 427
cavus hollow, 425
celastroides in the form of a Celastrus leaf, 71
celata hidden, 117
celebratum frequented, 490
celtitiformis in the shape of Celtites, 458
cepacea garden, 396
cerasiformis cherry-shaped, 49
cerithiopsis in the form of a Cerithium shell, 369, 377, 378, 777, 808
chamaeformis low as the Chama shell, 266
characea accompanying the Chara algae, 839
chartacea made of paper, 286
cheilotomus having an notched lip, 406
chione snow queen, 288, 799, 808
chloris green, 579, 857
chorisiaefolium in the form of a Chorisia leaf, 92
cinerea cinereous, 572
cinereus cinereous, 575
cingulata being girdled, 196
cinnamomum cinnamon tree, 56, 71, 51, 758, 764, 768, 778, 794, 800, 804, 816, 820,
838, 852, 858, 859
circumscissus cut/torn around, 466
circumvallata surrounded by a wall, 337
citellus gound squirrel, 582
clathrata latticed, 227, 809
clathrataeformis latticed, 331
clathratus latticed, 443
clathratum latticed, 213
clausus closed, 434
clavaeformis clavate, 27, 771
clavata clavate, 170, 225, 592, 793
clavicularis in the form of a tendril, 418
clavis key, 221
clypeata clypeate, in the shape of a shield, 332
coaequata equated, 386



cochlea snail shell, 419, 438, 495
cochleaeformis in the shape of a snail shell, 347
cochlear cochlear, 246, 248
coelata celestial, 369
cognata cognate, 207, 385, 528
colliciatus jointly offered, 310
colochroma coloured, 254
coloni farmer, inhabitant, 183
colorata coloured, 407
columbaria pigeon, 401
columbella dove, 274, 409, 803, 834
columnaris columnar, 44, 210, 500
comata having long hair, 32
comitalis accompanying, 396
communis common, joint, 99, 132, 134, 144, 145, 559
commutatus modified, 554
complanata levelled, 94, 136, 141, 160, 165
complanatum levelled, 157
complanatus levelled, 123, 265, 367
composite regular, 202
compressa compressed, 168, 310, 844
comptus adorned, 242
concava concave, 112, 151, 851
concavespira having a concave whorl, 420
concentratus having a common centre, 467
concentrica concentric, 188, 214, 265
concentrico-striatus concentrically striated, 243
concinna prepared, arranged, 147, 203
concinus prepared, arranged, 21
concomitatum concomitant, 439
conditus out together, constructed, 402
confertum crammed with, compacted, 213
confusa confused, 112, 796, 833
conglobatus compacted into a globe, 148
conica conical, 19
conicus conical, 175, 549
conifer having conifers, 48, 50, 51, 52, 54, 55, 469
conjugens acceded, 281, 473
connectens connecting, 406, 463, 475
conoidea conical, 197, 355, 413
consavata embraced together, 151
consobrina female first cousin, 120, 128, 132, 418



consobrinus male first cousin, 350
constans constant, 430
constricta constricted, 386
contempta that which is in contempt, 365
contraversum turning opposite, 37
contusa contused, 151
convexa vaulted, arched, 114, 151, 523, 807
convolvens rolled into a cylinder, 24
cor heart, 757
cora pupil of the eye, 786, 511
coracinum related to ravens, 371, 835
corax raven, 579
cordatus prudent, 250
corneum corneous, 240, 269
corniculum crow, 360
corniferi horned, 380
corniformis horn-shaped, 393
cornu the horn of Artiodactyla, 116, 186, 430
cornucopiae with an abundance of horn, 307, 310, 337, 360
cornupastoris shepherd's horn, 320
cornuta horned, 25, 203, 205
cornutula small horn, 526
cornuvaccinium cow horn, 308
coronae wreath, 523
coronalis related to a wreath, 543
coronata wreathed, 151, 416
corone wreath, 579
corpulenta corpulent, 147
corrugata corrugated, 410
corrugatus corrugated, 250
costata costate, ribbed, 166, 182, 198, 204, 236, 260, 261, 313, 335, 363, 423, 742
costatus costate, ribbed, 261, 556, 561, 782, 813
costellatum adorned with stars, scattered with stars, 379
costulatum having tiny costae, 405
coturnix quail, 572, 846
couttsiae foliated, leaf-shaped, 53
crassa thick, 267, 366
crasseplicatus having thick folds, 458, 463
crassicostata having thick costae, 246, 247, 852
crassicostatus having thick costae, 543
crassirostris having a thick beak, 496
crassissima the thickest, 247



crassus thick, 131, 221, 248, 264, 418, 458, 475, 535, 550, 824
crateriformis in the form of a crater, 320, 321
crenatifolium having crenate leaves, 80
crenatum crenate, having a margin with rounded teeth, 373
crenulatum being minutely crenate, 82
crenulobus having a crenate lobe, 338
crepidula small sandal, 803, 392, 393
cribrostomata having a cribriform mouth, 100
crispum curly, tremulous, 157, 807, 808
cristata crested, 205, 577
cristatum crested, 240
cristatus crested, 547
cristenensis belonging to a crest, 163
cruciatus tortured on a cross, 550
crumena purse used for change, 514
crustulum small cake, 209
ctenoides ctenoid, in the form of a comb, 560
cucumiformis cucumiform in the form of a cucumber, 125
cultrata cultrate, knife-shaped, 130
cultratus cultrate, knife-shaped, 131
curviseptus having twisted septa, 131
curvum twisted, curved, 360, 765
cuspidata cuspidate, 300, 520
cyclophorum having circles, 440
cyclostomopsis having a circular mouth, 429
cygnus swan, 575, 857
cylindracea cylindrical, 365
cylindraceus cylindrical, 314
cylindrica cylindrical, 110, 130, 184, 185
cymbiformis cymbiform, boat-shaped, 17, 474
cymbula small boat, 259, 260, 533
cypraeiformis in the form of a cowrie, 402

D

dama fallow deer, 591
daphnes a flower named after the daughter of the mythological river god Peneus, 86
decaphylla having ten leaves, 207
decepiens deceitful, 101, 157
decolata to come to naught, to drain away, 385
decollata decapitated, beheaded, 531, 766
decrescens decreasing, 458, 560
decurtata reduce, curtail, 515



decussata decussate, 275, 363
dedolina trimmed, 125
defensa defended, 389
defrenatum unbridled, unrestrained, 373
dehiscens dehiscence, gaping, 177
delicatula alluring, 558
delphinocephalus having a porpoise head, 472
delphinus porpoise, 344
deluciformis lacking lustre, 413
dendroides dendroid, tree-shaped, 193
densa dense, 97, 744
denseornatum being heavily adorned, 490
dentaliformis in the form of the front section of a plough, 360
dentata dentate, 171, 398
dentatus dentate, 273
denticulata denticulate, 67
dentiger with denticules, 292
denudatum uncovered, bared, 242
deperdita corrupted, destroyed, 105
depressa depressed, 119, 121, 321
depressulus that which is lowered, 144
deserta deserted, 177
diadica dyadic, narrowed, 329
diceratina having two horns, 185
digitalina having fingers, 247
digitifera having fingers, 255
dilatata dilated, expanded, 17, 118, 126, 166, 168, 169, 171, 172, 225, 226, 229, 240,
247, 248, 264, 271, 275, 278, 288, 327, 379, 380, 382, 407, 408, 412, 413, 416,
427, 695, 808, 823, 844
dilatatus dilated, expanded, 392
diluvii flooded, 226, 227
dimidiata halved, 418
dinarii from contributions from the temple, 274
diosmoides having two odours, 78
diplopora having double pores, 25, 27, 33, 748, 765, 771, 773, 778, 805, 836, 842
diprosopum having two faces, 281
disciformis discoid, 48
discites learned, familiar, 240, 243
discobullatus inflated disc, 468
discoidea discoid, 112, 753, 848
discoides discoid, 806, 815
discors discordant, 275, 280, 776



discrepans discrepant, 439
discus disk, 96, 136, 163, 164, 174, 430, 444, 468, 479, 607, 768
disjuncta separated, 375
dissita scattered, 295, 837
dissitus scattered, 290
dissocladelloides resembling being branched, 27
distans standing apart, being distant, 205, 455
distephani having two wreaths, 125
distichum two-ranked, having two rows, 53
distinctus distinct, separated, 442
distorta distorted, 558
diversiformis of diverse forms, 420
doleriticum doleritic, related to dolerite, 465
dolinae karst valley formed by a series of sinkholes and valley, 344
domatus domesticated, 477
domesticus domestic, 572
dorceus related to a deer, 466
dorsata ridged, 539
doryphora lance-bearer, 71
draco serpent, 171
dromas dromedary, 464
drymea related to the forest, 62
dubium uncertain, 54, 87, 439
duodecimcostatus having twelve ribs, 203
duodecimpartita having twelve parts, 208
duodecumlamellatum having twelve lamellae (walls), 240
duplicatum duplicated, 406, 408
dux leader, 477

E

eburnea ivory, 369, 745
ecarinatus lacking a carina, 465
echinatus prickly, spiny, 131
efferata ferocious, brutal, 133
effusa vast, sprawling, 390
elaphus deer, 591
elegans elegant, tasteful, 128, 132, 139, 200, 209, 241, 242, 401, 426, 458, 460, 510, 592, 786, 793
elevata elevated, 151, 153, 335
ellipsoidalis ellipsoidal, 125
ellipsoidea ellipsoid, 184, 801
elliptica elliptical, 180, 350, 432, 754, 779, 795, 809



ellipticus elliptical, 497
elongata elongated, 25, 125, 166, 175, 256, 260, 261, 267, 299, 325, 520, 558, 751, 791, 807
elongatula protracted, 25, 831
elongatus elongated, 148, 259, 367
emarcinata withered, 128
emarginata emarginated, 75, 206
emarginatum emarginated, 281, 283
endymionis dormant, as in the Greek mythological character Endymion, 83
enode without nodes, 457
episcopale episcopal, 214
epithecata as an addition, 206
erinaceus woodland hedgehog
erronea wrong, erroneous, 471
eryx named after Eryx, city and mountain in Sicily, 466
esculenta esculent, edible, 569
esperoides unexpected, 386
eucalyptoides similar to the eucalyptus leaf, 71
euchroma well-coloured, 255, 844
euglyphum well-notched, 360
eurydices wide justice, as in the Greek mythological character Eurydice, 251
eusomus having a pleasant body, 477
evolvens uncoiling, unrolling, 459, 477
exaratus ploughed, 310
exbistriata originated from the bistriata species, 421
excavata hollowed out, excavated, 317, 832
excavatus hollowed out, excavated, 556
excentrica eccentric, with a tip distant from the centre, 432, 759, 766, 769, 795
exculptus exculptated, 406
exiliformis slender in form, 160
exilis slender, thin, 158, 198, 370, 854
eximia exempt, 507
exotica foreign, exotic, 359
expansa expanded, 206, 525
exponens exposed, exhibited, 158, 159, 744
expulsum expelled, 488
exsul an exiled person, 329
extensus extended, protracted, 559
externeplanatus sent from the exterior, 455
externeplicatus having folds on the external surface, 471
extracta extracted, 437
extralabiatus having an external lip, 473



extrema extreme, 303, 830

F

falcatus falcate, sickle-shaped, 480
falcifer carrying a sickle or scythe, 459
falcifolius having a falcate leaf, 81
falculum having sickles, 491
fallax deceptive, 126, 199, 261, 273, 410, 835
fasciata bundled, 381
fasciculata fasciculate, 242
fasciger bearing the fasces, 490, 518
faustus fortunate, prosperous, 469
fecundus fecund, fertile, 218
fenestrata fenestrated, having numerous openings, 415
ferina wild, feral, 575
ferruginea rust-coloured, 61, 62
fiber beaver, 583
ficulina tiny fig, 412
filifera having fibres, 386, 763
filigranum consisting of fibrous grains, 491
filosa filose, 229
fimbriata fringed, fibrous, 248
finitum finite, 491
fissicostata having cleft costae, 134
fissicostatus having cleft costae, 459
flabellatus flabellate, 362, 745
flammeus flaming, 576
flammulata in the form of a flame, flammulated, 413
flexuosa with many curves, whorls, 48
flexuosissima the most flexible, 199
flexuosum with many curves, whorls, 157
flexuosus with many curves, whorls, 477, 479
florealis related to plants, 139
fluviatilis related to a river, 338
fontanellense in the shape of a fountain, 488
formosa well-formed, beautiful, 201, 330, 771, 831
formosus well-formed, beautiful, 18, 550
fornicata in form of an arch, 151, 153
fossilis fossil, 62, 93, 386, 567, 591, 804, 806
fragilis fragile, 21, 41, 68, 225, 291, 524
fraterculus little brother, 377
frondicula to bifurcate or branch, 391



frondosum with an abundance of leaves, 483
frugilegus collecting grain, 579
frumentiformis in the form of a grain, 125
fulminea lightning, sudden, 394
furcinervis having furcate nerves, 62
fuscata darkened, 421
fuscocingulatus with a dark belt, 420
fuscus dark, 250

G

gammation in the form of the letter gamma, 18
garrulus garrulous, excessively talkative, 577, 579, 580, 857
gemmatorum adorned with gems, 461
gemmatus adorned with gems, 461
gemmifera producing or having gems or buds, 244, 347
gemminus consisting of pearls, 430
geniculata full of knots, 386, 436
geometricus geometric, 469
geometrus geometric, 402
gibba humped, 135, 137, 196, 220, 298, 343, 362, 546
gibbera humpbacked, hunchbacked, 505
gibbus hump, 473
gigantea gigantic, 28, 29, 31, 48, 53, 160, 193, 273, 303, 347, 422, 755, 840
giganteum gigantic, 373, 586, 771
giganteus gigantic, 308, 318, 323, 816
gigas giant, 279, 422
glabra hairless, bald, 132, 523, 558, 559
gladius sword, 300, 398, 554, 751
glandarius related to acorns, collector of acorns, 579
glandiflorus flowers on acorns, 543
glandiformis in the form of an acorn, 413
glanduloides glandular, 341
globosa globular, 136, 161, 400, 529
globosotesta globular clay dish, 256
globula globule, 146
globularis globular, 136, 147
globulosa globose, 172
globus globe, 115, 134, 146, 148, 150, 153, 154, 177, 477
glossoides glossoid, resembling a tongue, 515
gondola Venetian boat, 454, 554
gonioclymeniae named after the ammonite *Goniclymenia*, 558
gordialis in the form of a Gordian knot, 97



gracilicostatum having slender ribs, 278
graciliformis having a slender form, 168, 853
gracilior slenderer, 352, 437
gracilis slender, 181, 345, 459, 537, 558, 559, 697
gracilispinis having slender spines, 565
gracillima the most slender, 128
gradata graded, 415, 108
gramen grass, 89, 105
grammica in the form of a line, 437
granaria granary, 418
grandis large, 20
granosum grained, 144, 294
granularis granular, 420
granulosostriatus with rows of granules, 445
granulosum granulous, 279
gratum pleasant, 279
gregalis common, vulgar, 489, 532
gregarius belonging to a herd, 290
gregii a herd, 98
gymniticornis having a naked horn, 477

H

haemastomoides having a bloody mouth, 405
hakeaefolia in the form of a leaf of the Hakea genus, 86
hamadryadum after a tree named after the hamadryade, Greek mythological wood nymph, 62
haplodon single-toothed, 592
helicina climbing plant, 339, 395, 396, 760, 810, 858
hemisphaerica hemispheric, 210
hemisphaericus hemispheric, 545
herculea resembling Hercules, 25
heterophylla having different leaves, 50
heterostigma having different scars, 222
hexagonalis hexagonal, 526
hexaster six-pointed star, 27, 30
hilarionis as a cheerful person, 290
hilum small as a fibre, 530
hinnitidea in the form of the ammonite Hinnites, 230
hircus common goat, 592
hirsuta having rough hair, hairy, 25, 132
hirsutum having rough hair, hairy, 278
hirundo common swallow, 574, 578, 846



*hispid*a bristly, 128
*histr*ica related to actors, 17
*holoth*ana appearing to be dead, 52
*homalosom*us in the form of a mound or toft, 430
*homogy*ra having similar whorls, 359
*hortens*is related to a garden, 436
*hospita*lis hospitable, 395
*humicostat*um having very low costae, 281
*humil*is low, 369, 765
*hyaloleuc*us hyaline white, 427
*hydrobioid*es in the form of the Hydrobia gastropod, 364
*hyperbore*a name of mythological area located beyond the north (Borea – Greek god of the North wind), 74

I

ibex ibex, wild mountain goat, 592
*imbric*ata tiled, imbricated, 151, 267
imperiale imperial, magnificent, 371
*impress*a pressed, imprinted, 99, 386, 388
*inaequal*is unequal, 176, 221, 330
*inaequicost*ata having unequal costae, 230, 231
*inaequicost*atus having unequal costae, 309
*inaequid*ens having unequal teeth, 410
*inaequinodos*um having unequal nodes, 375
*inaequiple*cta having unequal braids, 524
incerta uncertain, 365
*incert*us uncertain, 96
*inclin*atus inclined, tilted, 559, 561
*incomple*ta incomplete, 394, 395
*inconst*ans inconstant, 244, 495, 829
*incrass*ate thickened, 366
*incrass*atus thickened, 158, 250
*incrust*ata encrust, 15, 774
*incrust*us encrust, 209
*incult*us uncultivated, unpolished, 480
*incurv*ata bent, 236, 532
*indent*ata dentate on the interior, 363
*indiffer*ens indifferent, median, 446
*indistin*ctus indistinct, 477
*infla*ta inflated, 114, 120, 167, 245, 364, 366, 401
*infla*tus inflated, 512
*inflex*a inflexed, 132



ingens vast, accreted, 326
inicius inserted, 311
innominata unnamed, 182, 751
inopinata unexpected, 26, 831
inopinatus unexpected, 41
inornata not adorned, 130, 133
insculpta engraved, 524
insignis distinguished by a mark, 489, 492, 553, 802
integrilobum having entire lobes, 80
interlineatus having inserted lines, 237
intermedia central, intermediate, 36, 232, 234, 394, 406, 528
intermedius central, intermediate, 442, 460, 462, 469, 477, 497, 543, 584
interrupta interrupted, 272, 417
interstincta extinguished, 355
intestina intestinal, 221
intortus contorted, 382
intusannulata interiorly expanded, 28
inversa inverted, 130
inversus inverted, 21
involvens enveloping, 116
iodidea allotted, scattered, 552
irregularis irregular, 24, 203, 311, 498
islandicoides similar to Icelandic, 289
isocardioides similar to the *Isocardia* genus, 299

J

juglandina related to walnuts, 81
juglandogenae having the shape of a walnut, 79

L

labiatus labiate, 455, 459, 463, 476
labrusca wild vine, 71
lactea milk-white, 221, 356
lacunosa full of lacunae or small openings, 219
lacustris lacustrine, 220
laevicostata having weak costae, 286
laevigata lightened, 66, 119, 123, 135, 136, 170, 261, 423
laevigatum lightened, 439, 440
laevigatus lightened, 158, 244
laevinflata slightly inflated, 280
laevis light, not heavy, 360, 362, 399, 470, 812
laevissima lightest, 336



lagopus ptarmigan, 573, 846, 857
lamellosa consisting of lamellae, 248, 276, 525, 818
laminata consisting of lamina, 215
lanceolata lanceolate, 60
lanceolatum lanceolate, 56
languidum dull, languid, 490
lapidosa lapideous, stony, 502, 809
lappa burdock, 166
lata broad, 519
laterecristata having a hidden crest, 216
lateseptatum having broad septa, 439
latesinuata having a broad depression, 508
latidentata having broad teeth, 555
latilabris having broad lips, 404
latissima the widest, 516
latisulcum having broad folds, 278
latus broad, 250, 410
laureana laureate, glorified, 386
laurensis related to laurels, 110
laurentii related to laurels, 98, 110
laurinoides having a leaf similar to a laurel, 86
laxispira having loose whorls, 159
leguminiformis in the form of a legume, 133
lenis gentle, soft, 459
lenticularis lenticular, 112
lepidoides squamous, 90
lepidula being small and agreeable, 126
lepidus agreeable, charming, 90
lepina related to rabbits, 33
leptobasis having a thin base, 390
leptonema thin thread, 360
leptorhyncha having a thin beak, 526
leptotheca having a thin shell, 303
lethe in Greek mythology, the underworld river of oblivion, 372, 742
leucodon white tooth, 583
leucophylla having a white leaf, 68
levis light (not heavy), smooth, 135
libertus freedman, 483
lignarius timber merchant, 424
ligneolus consisting of fine wood, 93
lignitarum from lignite layers, 376
lignitum tree, 66



lilianus related to a lily, 445, 446
liliformis in the form of a lily, 181
limata filed, polished, 408
limbata limbate, bordered, 119
linaperta the opening of a snare trap, 147
linearis in the form of a thread or line, linear, 86
lineata having lines, lined, 152, 245, 522
lineatus having lines, lined, 461, 511
linguiformis linguiform, in the form of a tongue, 560
lithopodolicum from the rocks of Podolia, 278
lituus trumpet, 98, 99, 101, 112, 178
lobatula in the form of a small lobe, 145
lobatulus in the form of a small lobe, 142
lonchitica spiked, 47
lonchitis in the form of a spike, 62
longa long, 181
longiceps having a long head, 565
longicollis having a long neck, 199
longiforma longish, 133
longinodosus having long nodes, 442
longipinnata having long feathers, 567
longirostra having a long snout or beak, 118
longirostris having a long snout or beak, 567
longiscata constructing a long series, 127
longispina having long spines, 512
longistriata having long stria, stripes, 168
longisulcatus having a long furrow, 498
longitesta a long clay dish, 258
longovata elongated- ovate, 36
lucidus bright, shining, 292
lyra lyre (musical instrument), 384, 518
lyrata in the form of a lyre, 388, 415
lytostomopsis in the form of a free lip, 427

M

maccus buffoon, simpleton, 372
macellum ancient Roman indoor market, 157
macilentus lean, meagre, 475, 497
macrocarinata with a large carina, 168
macrocephalus having a large head, 567
macrophylla having a large leaves, 68
macroporus having large pores, 162



macrostyla have a large column, 206
macrotis having a large ear, 242
mactroides in the form of the Mactra shell, 300
madreporacea in the form of a madreporite, 211
magneauritus having large ears, 243
magnidentata having large teeth, 561
magnifica magnificent, 198
magnificans praising, glorying, 198
major major, larger, 276
majoriformis in the form of something large, 36
mammillaris in the form of mammillary glands or nipples, 315
mammillata having breasts, 163
manipulata used during labour with hand, 198
margaritaceus pearly, 341
marginata having a border or margin, 403
marginatoides as if having a border or margin, 92
marginatus having a border or margin, 427
marginifera bearing a margin, 512
marginodentata having teeth on the margin, 148
marmorea marmoreal, 526
marmota marmot, Alpine rodent, 582
matutina related to the early morning, 526
media middle, 528
medioconcava centrally concave, 380
mediosulcata having a sulcus in the centre, 515
mediterranea from the Mediterranean, 63
mediterraneus from the Mediterranean, 831
medius middle, 577
megalodiscus a large disc, 477
megaloptera having large wings, 52
megarhyncha having a large snout or beak, 524
melaleucaeforme having a leaf as the Melaleuca, 78
melanopsiformis similar to the Melanopsis shell, 375
melo to concern, to cause worry, 126
meridionalis southern, 524
merula blackbird, 578
mespilum fruit of melder tree, 539
microphyllum having tiny leaves, 76
micropora small opening, 185
microtis related to a small ear, 240
miliaris resembling millet, 424
millecaput having a thousand heads, 159



millegranum having a thousand grains, 358
millepunctata having a thousand spots, 396
minima very small, minimal, 427
minor smaller, 547
minuens lessening, diminishing, 459
minus small, minute, 590
minuta minute, 105
minutula completely minute, 125
minutum minute, 588
miolaevigata less lightened, less smooth, 403
mira marvellous, 532
mirabilis marvellous, 98
miscella mixed, 160
miserera miserable, 387
mitralis mitral, in the form of a turban or mitre, 375
mixa mixed, 103
modesta moderate, 421
molaris millstone, 475
monedula jackdaw, 579
monilifera having a collar or necklace, 358
moniliformis in the form of a collar, 336
monilis necklace, collar, 391
monocarinatus having a single carina, 322
monoplicata having a single fold, 347
monticola mountain dweller, mountaineer, 330
montis mountain, 353
montium mountain, 206
mucroglossa having a sharp or mucronate tongue, 524
mucronata mucronate, 129
multicostata having several costae, 385
multicostatus having several costae, 407
multidentula having several teeth, 434
multiflabellata having several flabella, 502
multilabiatum having several lips, 439
multilamellata having several lamellae, 274
multilineata having several lines of the same direction, 133
multilobatus having several lobes, 477
multinervis having several nerves, 60
multinodosus having several nodes, 459
multiplicans having several folds or plications, 326
multiradiatus with radially diverging radiuses, 463
multiscabrella having several scabs, 241



multiseptata having several septa, 106
multiseptatus having several septa, 459
multispira having several whorls, 36
multistriata having several striae or stripes, 242
multistriatus having several striae or stripes, 243
multisulcatum having several furrows or sulci, 372
multitabulata having several horizontal septa, 194
mura wall, 18
mutabilis variable, 273
mutus mute, 573
myrtilloides in the form of a blueberry leaf, 63
mytilina in the form of a mussel shell, 247

N

nassoides in the form of a shell of the *Nassa* gastropod, 410
nassulinqua having abandoned a fishing trap, 182
nasuta having a large nose, 509
naticina in the form of a thigh, 396, 429
navicella a small ship, 551
navicula small ship, 130, 554
navicularis a small riverboat, 248
naviculata in the form of a small riverboat, 554
naviculatus in the form of a small riverboat, 290
neglecta neglected, 221
nemoralis related to woods or a grove, 436
neriifolia having oleander leaves, 63
nerina sea nymph, 363
neutra neither, middle, 369
nitescens the begin shining, 20
nitida shining, 256
nitidissima the shiniest, 356
nivalis snowy, 583
noae belonging to Noah (biblical figure), 226
nobilis noble, 347
nodosa nodose, 347
nodosus nodose, 554
nodosaria nodose, having nodes, 106, 127
nodosiformis in the form of a node, 241
nodosoplicata having nodose folds, 375
nodosum nodose, 491
nostratum domestic, 76
nothus spurious, 359



nova new species, 113
novemcostatum having nine ribs, 326
nucleus core, nucleus, 340
nuttalli in the form of the Nuttallides genus, 128

O

obeliscus obelisk, tall quadrangular pillar, 497
obesa fat, obese, 222
obesula fat, obese, 532
obliqua oblique, 256
obliquecaudata having an oblique tail, 265
obliquocarinatus having an oblique carina, 98
obliquus oblique, 460
oblonga oblong, 125
oblongus oblong, 549
obolus obol, ancient Greek coin, 476
obsoletum old, worn out, 278
obtusa obtuse, 48
obtusaeformis in the form of something obtuse, 359
obtusus obtuse, 431
obvallata fortified by an embankment, 335
oceani oceanic, 362
oceanica oceanic, 78
ochetophorum having a groove, 281
octopartita having eight parts, 209
oligophylla having a few leaves, 197
olla pot, olla, 396
opaca opaque, dark, 378
opinabile opined, 408
opulentus opulent, rich, 477
orbicularis orbicular, 131
oreadum related to the wood nymph Oread , 70
oreophyllus having the leaf of a wood nymph, 83
orientalis oriental, eastern, 290
ornata ornate, adorned, 52
ornatus ornate, adorned, 442
ornithopsis bird-like, 256
orthostylus having a straight pillar, 17
oscilens oscillating, 20
osculum small mouth, 436
ostrya hop-hornbeam, 64
osyrinum in the form of the Osyris tree leaf, 85



otiothora having an ear or auricle, 285
otus alone, without company, 576
ovalis ovoid, 50, 182, 547
ovata applauded, approved, 47, 167, 288, 428
ovicula small sheep, 127
oviformis ovoid, 173
ovoideus ovoid, 48
ovularis ovular, 434
ovulum small egg, 270
ovum egg, 93, 126
oxycona sharply conical, 109
oxyphyllus having sharp leaves, 83

P

pachychila having thick lips, 365
pachygaster having a thick stomach, 428
pachyhilus having thick lips, 431
pachyphyllus having thick leaves, 83
palatina related to a palace, palatine, 337
palla ancient Roman mantle extending to the feet, 88
palladii related to olives, 446
palmaeformis in the form of a palm of one's hand, 49
palmatus decorated with palm branches, 592
palte in the form of a spear, 556
palustris from wetlands, palustrine, 584
pamphagus that which devours everything, 464
panicum panicgrass, 366
pannus small cloth or rag, 417
papale papal, 372
papillifera bearing warts or nipples, 227
papillosum papillose, 278
paragiganteus above or beyond gigantic, 309
parallela parallel, 219
pardalina having the appearance of in the spots on a leopard, 275
parva small, 110, 125, 160
parvifolia having small leaves, 92
parvistella having a small star, 201
parvovesiculifera having small vesicles, 38
parvula very small, 26, 367
parvus small, 122, 286
patellum a little cup or vase, 190, 191
patens being open, 442, 454, 477



paucicostatum finely costate, 279
paucicostatus finely costate, 470
pauciforata finely pierced, 28, 29
pauperata impoverished, 133
pavonia parva small peahen, 110
pectinata pectinate, in the form of a comb, 235, 524, 558
pectinatum pectinate, in the form of a comb, 490
pectinoides pectinate, in the form of a comb, 518, 560
pedinogyra folded straight, 382
pelta lunate or crescent-shaped shield, 429
pendulus doubtful, uncertain, 420
pennata pinnate, 257
pennatula feather, 108
pennatus pinnate, 561
peracuta very sharp, 524
perangulata exceptionally angular, 341
perdix partridge, 572
pereger foreigner, 72
perforata perforated, 600
peridocus surrounded by a beam, 473
permodiscoides belonging to the Permian stage and discoid in shape, 176
pernaeformis in the form of a pork thigh or gammon of bacon, 256
perornata greatly adorned, 275
perpulchra very beautiful, 419
perpusilla very tiny, 379, 516
perregularis completely regular, 362
persei in the form of a leaf of the Persea genus, 83
persicifolia in the form of a leaf of a peach, 72
pespelecani pelican's foot, 399
phaseola in the form of a bean, 244
phaseolites as in the case of beans, 74, 76
phoeboides in the form of a laurel vine, 56
picta painted, coloured, 335, 337, 375
pilaris related to hair, 578
pilosa having soft hair, 28
pilosus having soft hair, 228
pinguis fat, plump, 505, 513
pinna feather, 235
pirum pear, 374, 517
pisiformis in the form of a pea, 125
pisum pea, 472
plaga slant, 377



plagiaulax slant furrow, swath, 294
plagiosomus slant position of the body, 542
plagiostoma slant mouth, 245
plana flat, 315, 317
planata flat, 291
planatus flat, 122
planaxoides having a flat axis, 364
planilateratus consisting of a flat brick, 462
planoconvexa plano-convex, having one convex and the other planar side, 335, 522
planorbis planar disc, 140, 430, 431
planosulcata having planar furrows, 525
planulatus flattened, 159, 341
planus flat, 117, 142, 144, 145, 223, 430
platissima the most flat, 516
platyrhynchos having a flat beak, 575
pleurodon having a tooth on the margin, 514
plicataeformis in the form of something plicate, 281
plicatella plicate, corrugated, 387
plicatilis consisting of something corrugated, 510
plicatula plicate, corrugated, 247, 248, 355, 387
plicatum plicate, corrugated, 279, 372, 375
plicosa having fold, plications, 354
plumbea blunt, dull, 265
plurinervis having several nerves, 60
polycarinatus having several carinas, 322
polycyclum having several circles, 486
polycyclus having several circles, 467
polygnathiformis in the form of a polygnathiform (conodont), 554
polygonium having several angles, 443
polygonius having several angles, 442
polymorphum polymorphic, varied, 56, 487
polypora polyporus, having several pores, 185, 501, 502
polyptychum having several folds, 279, 280
polystyla having several pillars, 312
ponderosa ponderous, heavy, 105
ponderosus ponderous, heavy, 290, 420
pontificale pontifical, related to pontiff, 372
posterior final, 426, 429, 431, 432, 433, 435, 495, 496, 499, 518, 519, 521, 527, 534,
541, 545, 547, 549, 553, 554, 556, 557, 560, 561, 562, 564, 566, 567, 571, 573,
574, 577, 585, 587
posthuma posthumous, 347
posthumus posthumous, 478



postrugosus backwards rugose, 174
praecineta surrounded, encircled, 137
praecursor forerunner, 102, 512
praecursorius forerunner, 142
praeexcelsior forerunner of the European ash (tree), 87
praegiganteus overly gigantic, 309
praehispidata overly hispid or rough, 417
praelongus too long, 420
praemorsa bitten off, 387
praeorbicularis overly orbicular, 261, 274
praeplanata overly planar, 291
praepunctata overly punctate, 530
praespira frontally coiled, 160
praestrangulata frontally smothered or choked, 380
praesulcatus having frontal furrows, 309
praevaliana very valuable, 532
pragsoides as in practice, 116, 174
pretiosa precious, 291, 348
primaeva younger, early, 76, 126
primiformis having the initial or primary form, 156, 168
primigenia firstborn, 56
princeps foremost, 57
principalis first, basic, 49
prior older, 153, 287, 321, 473, 475, 530
prisca antique, 64, 79
priscus antique, 270
privatus private, personal, 443
proba rolled, 27
problema puzzle, obstacle, insecure, 134
problematica problematic, 246
problematicus problematic, 263
proboscidea having a trunk, 233, 585
procerus tall and slender, 476, 561
processifera having an extension, 208
proclivis inclined, 516
prognatum born in, 491
progressus progress, 478
promultistriatum precedes the one with several stripes, 281
propria one's own, 39
proserpinae related to Proserpine, the Roman goddess of the underworld, 73
proteus named after Proteus, an early god of the sea from Greek mythology, 240
protogea related to the predated Earth, 69



protolotus extended, 84
protractus protracted, 266
pseudobulloides being falsely bulloid, 147
pseudocatillus false saucer or small plate, 285
pseudodigitifera falsely having fingers, 166
pseudonobilis falsely noble, 350
pseudopanicea falsely made of bread, 208
pseudostenomphalus falsely narrow button, 407
pseudosulcatus falsely sulcate or furrowed, 520
pterophora bearing a wing, 284
ptychitiphila along with the ammonite Ptychites, 524
pugnus fist, 514
pulchella very beautiful, 118
pullus nestling, 566
pumilus dwarf, 265, 266
punctata punctate, 395
punctatus punctate, 510
pupaeformis in the form of a doll, 407
pupoides in the form of a doll, 167
pusilla minute, tiny, 97, 117, 209, 512
pusillus minute, tiny, 463, 478
pusiuscula small child, toddler, 396
pustulata having pustules, pustulose, 418
pustuliferum bearing pustules, 93
pustulosa pustulose, 336, 510
pygmaea dwarfish, 329, 387
pygmaeus dwarfish, 472
pyramidalis pyramidal, 350, 543
pyramidata pyramidal, 107
pyrrhocorax red chough, crow, 580
pyrula small bonfire, 128, 167

Q

quadrangulum quadrangular, 38
quadrantinodosa having four ends and nodose, 558
quadrata quadratic, 147
quadratus quadratic, 316, 473
quadricinctus having four girdles/belts, 471
quadrilabiatus having four lips, 473
quadriplecta brained into four parts, 526
quinqüecostata having five ribs, 244
quinqüeloba having five lobes, 143



quingelobus having five lobes, 447

R

radians radiating, 17
radiosus radiate, 315
ramosa ramose, having branches, 185
ramphophora having a crooked beak, 257
raphifolia having acicular leaves, 90
rapiformis having the form of a turnip, 388
raricostata having broadly spaced costae, 317
rarispinia having broadly spaced spines, 385, 412
reclinata reclining, tilted backwards, 532
recognitum recognised, 484
rectangulatus rectangular, 478
rectecostata having straight costae, 335
rectecostatus having straight costae, 340
reticostatum having straight costae, 414
rectilineata rectilinear, 501
redempta redeemed, 396
reductus reduced, 478
reflexa flexed backwards, 292
refractifrons with a refracting forehead, 516
regina queen, 267, 379
regularis regular, 48, 122, 147, 557
reniformis reniform, 221
repandifolia having a twisted leaf, 73
repulsus repulsed, 455
requieni resting, 306, 311, 348, 350
resectus traversed, cut off, 307
restitutiana restored, 408
resupinata upside down, resupinate, 505
reticulata reticulated, 76, 138, 193, 206, 322
reticulatum reticulated, 377, 451
reticulatus reticulated, 478, 496
reticulum having a net or mesh, 451, 522
retractus retracted, 88
retrorsoplicatus corrugated backwards, 463
retrorsus curved backwards, 470
retusa obtuse, 338, 388, 423, 424
retusaefolia having obtuse leaves, 76
revicataractae partitioned again, 107
revoluta revolute, 297



rex king, 154
rhacophylloides having ragged leaves, 485
rhomboidea rhombic, 257, 290, 558, 559
rhytiphora having a fold or stain, 429
robur hard or tough wood, 63
robusta strong, 122
rosetta rosette, 154, 591
rostrata having a rostrum or beak, 123, 298, 522
rostrum beak, 225, 291, 300, 412, 495, 496, 497, 498
rotula small wheel, 140
rotulata in the form of a wheel, 491
rotulatus in the form of a wheel, 131, 159
rotundata rounded, rotund, 74, 206, 276
rotundatus rounded, rotund, 131
rubiginosum rubiginous, rusty, 373
rudis rudimentary, not processed, 297, 300, 501
rugifer having folds, 478
rugosa rugose, 147, 155, 186, 234, 264, 388
rugulosa rugose, 436
rupella small cliff, 247
rustica rustic, 578
rusticus rustic, 460
rutila ruddy, reddish, 168

S

saburon overcrowded, congested, 402
sacculifer bearing sacks or sachets, 148
sacculus saccule, sachet, 529
sagitta arrow, 562, 605
sagittula small arrow, 105
salicinus made of the willow tree, 76
salicornioides in the form of the halophyte *Salicornia*, 55
salinarius saline, 446
salinensis from salts, 348
salutatatum saluted, 440
sandalinus in the form of a sandal, 476
santi- spiritus of the Holy Ghost, 515
satrapes name for governor in ancient Persia, usually tyrant, 376
saxorum from a rock, 273, 274
scabra scabrous, coarse, 133
scabrosa scabrous, coarse, 226, 227
scalariformis cascading, scaled, 330



scalaris cascading, scaled, 164, 267, 362
scaligera having stairs, 105
scalparata scraped, 171
scaphitoides in the form of the ammonite Scaphites, 464
scitula wise, neat, 154, 369
sclerophyllina having hear leaf, 63
sclerophyllus hard leaf, 76
scripta drawn, 133
scrobiculata having holes, 257, 413
scrobiculatus having holes, 43, 292
scrobinellata having small pits, 288
sculponea in the form of wooden footwear, 553
sculptata sculpted, 565
secundus second, 497
sella schaar, 34, 126, 164
semicaudata having a thin or weak tail, 410
semicostata having a thin or weak costae, 396
semidentata having a thin or weak teeth, 338
semilaevis almost quick or light, 461
seminitida nearly shining, 364
seminula almost non-existent, 118, 526, 527
semiornata poorly adorned, 169
semiplana halfway flat, 204, 523, 532
semiplanus halfway flat, 201, 436, 507, 508
semiramis halfway ramified, 464
semistriata halfway striated, 128, 171
semistriatus halfway striated, 423
semisulcata halfway sulcate, 227
senex old, aged, 467
senilis senile, elderly, 508
septa partitioned, 22, 39, 41, 43, 95, 100, 101, 102, 103, 105, 109, 111, 113, 123, 124, 130, 135, 139, 140, 143, 155-161, 174, 186-210, 214, 305, 323, 334, 383, 393, 419, 421, 438-441, 446, 447, 484, 495-497, 499, 501, 510, 512-514, 522-524, 531
sepulcralis from the grave, sepulchre, 369
serialis serial, 27
seroplicatus later corrugated, 478
serpentinus serpentine, meandering, 447
serraticostata having serrated costae, 408
serratula small saw, 501
sigmoidea curved in the form of the Greek letter sigma, 120
signifrons being in the forehead of a sign, 516
silvatica related to the woods, sylvan, 62



similis similar, 132
simplex simple, 121, 162, 178, 181, 218, 251, 257, 259, 285, 287, 358, 359, 486
singularis singular, individual, 556
sinuosa having a depression or sinus, 99, 221
sinuosus having a depression or sinus, 20
socialis sociable, 50, 163, 236, 257, 311, 428
solida firm, reliable, 109
solidus firm, reliable, 20
solitaria single, solitary, 257, 329, 524
solutus unbound, 318
sopitum lulled, 398
soror sister, 532
sparsa variegated, 532
spathulata double-edged sword, 172, 257
speciformis having a specific form, 52
speciosa specific, 58
spelaeon related to a cave, 585
spelaeus related to a cave, 584
sphaerica spherical, 183
sphaeroides spheroidal, 143
sphaerophyllus having spherical leaves, 482
sphenophylla having sphenoid or cunate leaves, 82
spiculata spicular, 162
spina thorn, spine, 377, 391
spinescens thorny, 172
spinifera having thorns, 275
spiniger bearing thorns, 480
spinosa thorny, 325, 352, 391
spinosus thorny, 455
spinulicostatus having tiny spines on the costae, 561
spinulosa having tiny spines, 511
spira whorl, 518, 523, 525, 526, 528
spiralissima spirally whorled, 379
spirigera having whorls, 525, 526, 527
spirorbis whorled into a circle, 216, 450, 485
spissa compacted, firm, 107
spoliatus disarmed, robbed, 333
spongilla in the form of a sponge, 206
spretus scorned, despised, 431
squamosa having several scales, squamose, 166, 231
stagnalis living in wetlands, paludal, 365
stella star, 165



stellata starry, 165
stelligerus bearing stars, 144
stellulatum having minute stars, 213
stenonemus narrow thread, 360
stenostoma having a narrow mouth, 368
stimulus goad, prick, 498
stipens squashed, 562
strangulatus strangled, 444
stratus prostrated, spread out, 159, 382
striata striated, lirate, 123, 128, 169, 182, 421, 426
striatellata finely striated, lirate, 268
striatum striated, lirate, 372, 397
striatus striated, lirate, 305, 392, 431, 442, 459, 511, 512, 519
stricturatus tightened, 359
strigilata striglated, 225
strobiliformis in the form of a conifer cone, 342
stygia infernal, 79
stygium infernal, 91
suavis suave, comfortable, 459
subangulata somewhat angular, 137, 381
subbulata somewhat inflated, 132, 242, 428
subcampestre somewhat rural, 80
subcarinata having a weak carina, 257
subcarinatus having a weak carina, 454
subcingulatus being weakly girdled, 431
subcorrugata being weakly corrugated, 216
subdichotoma nearly dichotomous, split in two
subdigitifera having weak fingers, 198
subdimidiatus nearly halved, 89
subelegans nearly elegant, 510
subepithecata almost added, 208
subfalcatus nearly falcate, 480
subfragilis nearly fragile, 294
subfunatum similar to a flame, 372
subgigas nearly giant, 277
subglobosa nearly globular, 170, 258
subhispidum nearly hispid, 279
subhumilis nearly low, 470
sublaevis nearly light, 470, 557
sublavata halfway washed, 405
sublimneiformis nearly in the form of the Lymnaea gastropod, 336
sublineata nearly linear, 127



sublitoralis nearly littoral, coastal, 222
submarginata poorly emarginated, 417
subnodosum somewhat nodose, 488
subnodosus somewhat nodose, 459
subnovatus somewhat renewed, 341
subovata somewhat ovate, 428
subpalustris somewhat palustrine, 428
subplanatus somewhat planar, 490
subpygmaeus somewhat dwarfish, 467
subrotunda somewhat rotund, 261
subrotundum somewhat rotund, 56
subscalariformis somewhat scabrous, 330
subsphaeroidalis somewhat spheroid, 208
subsquamulosus somewhat squamose, 283
subtiara nearly in the form of a papal crown, 372
subtilis subtle, very sensitive, 27, 76, 199
subtornatus nearly turned, 474, 475
subtridentinus nearly having three teeth, 473
subtypica nearly typical, 355
subumbilicatoides almost similar to an umbilicus, 356
subumbonifera bearing an umbo, 329
subvarians somewhat variegated or colourful, 28
sulcata having furrows, 128, 251, 268
sulcatissima being the most furrowed or sulcate, 311
sulcatus having furrows, 309
superba superb, 234
superfoetata more than fertile, 259
superlobata having prominent lobes, 559
supina curved backwards, 532
suspecta suspicious, 530
suturalis having sutures, 149

T

tapeti in the form of a carpet, 372
tauroverrucosa in the form of a Crimean toad, 288
taurus calf, bull, 593
taxus determined, 51, 584
tectoria used for covering or plastering, 102, 103, 104, 241, 242
tenellus tender, delicate, 41
tentaculata having tentacles, 367
tenuicostata finely costate, 164, 319, 391
tenuifolius having thin leaves, 84



tenuinervis having thin nerves, 70
tenuiplicata having thin plications, 388, 559
tenuirostris having a thin rostrum, 497
tenuis thin, 20
tenuistriata having thin stripes or lirae, 169
terebellum borer or auger, 355, 357, 398
tethydis from the Tethys Ocean, 554
tetradactylum having four fingers, 588
tetragonum having four angles, 326
tetrix grouse, 573
textularia finely woven, 105, 106
thecidium in the form of a box, 526
timidus timid, 582
tinnunculus shrilling, 576
tortile twisted, 352
tortilis twisted, 557
torulolum in the shape of a lock of hair, 37
toxasteristoma having the mouth of a Toxoaster, 548
trachea trachea, 55, 383
transversa transverse, 302
triangularis triangular, 119, 258, 322, 553, 556
triangulocostatum having costae with a triangular cross-section, 282
tricarinata having three carinas, 152, 380
tricarinatus having three carinas, 322, 368
tricincta having three bonds, 381
tricuspidatum having three cusps, 81
tridens having three teeth, 434
tridentina having three teeth, 232
trifasciata having three tassels, 416
trigona triangular, 344
trigonalis triangular, 266, 267, 519
trigonella triangular, 526, 527
trigonocostata having triangular costae, 241
trigonocostatus having triangular costae, 407
trigonula triangular, 120, 295
trilobata having three lobes, 147
triloculinoides as if having three cells, 148
trinodosi having three nodes, 516
trinodosus having three nodes, 442, 459, 460, 461
tripartitus tripartite, 241
triplicata having three folds or plications, 381
triquetra triangular, 523



triserialis triserial, 442, 443
trochoceros having trochoid or curved horns, 593
trochoidea trochoid, 115, 178
trochus spinning top, 106, 112, 341, 537
tropidophorum having a carina (keel), 360
trulla ladle, serving spoon, 356
truncata truncated, 528
truncatula truncated, 423, 424
truncatum truncated, 440
truncatus truncated, 150, 154, 261, 364, 449, 450
tuberculata having tubercles, 134
tuberculatum having tubercles, 144
tuberculatus having tubercles, 342
tumidosus swollen, 548
turbinata turbinate, disturbed, 329
turbinoides in the form of a storm or hurricane, 346
turbo longitudinal vortex, 201, 340, 355, 414
turgida inflated, 29, 31, 258, 532
turita related to thyme, 387
turpis ugly, 222
turricula small tower, 343
turris tower, 175, 381, 416, 544
turritellina similar to the Turritella snail, 369
tympaniformis in the form of tympani, 21
typica typical, 27

U

ultimus ultimate, final, 310
umbilicata having a umbilicus, 103
umbilicatum having a umbilicus, 489
umbonata having an umbo, 137
umbonatus having an umbo, 138
undata undulating, 512
undulata finely undulating, 29
undulatum finely undulating, 450, 452
ungulacprae foot of a goat, 258
unicostatus having one costa, 559
uniradiata one-way, 293
uniserialis uniserial, 169
unisulcata having one sulcus, 354
universa universal, 149
urei jug, pitcher, stylised upright cobra on a pharaoh crown, 521



urogallus capercaillie, 573

V

vaccinifolia having a blueberry leaf, 69

valdensis severe, 63

validirostris having a strong rostrum or beak, 524

valvatus valvate, having abutting and not overlapping adjacent edges, 92, 216

vanellus lapwing, 574

variabilis variable, 138, 173, 306, 307, 312, 322, 516, 554

varians variegated, colourful, 28, 30, 38, 44, 68, 164, 203

variolare variolus, related to smallpox, 213

vellicatum torn, ripped, 372

velutina in the form of fine wool, 428, 429

ventricosa ventricose, having a protruding stomach, 153, 298

venulosa veined, 81

venusta beautiful, dear, 169, 235

vermicularis vermicular, 193

verrucosa verrucose, 288

vesicula vesicle, 186, 187, 191, 193, 498

vesiculifera bearing vesicles, 27

vesta Roman goddess of the hearth, 465

vicaria substitute, deputy, 516

vinculata linked, 380

vivarii from an enclosure or cage, 372

vivida vivid, vivacious, 516

volucris flying, winged, 258

vulcani related to Vulcan, god of fire

vulgaris common, 394

vulgatum common, generally known, 373

X

xanthozona having a yellow belt, 339

Z

zolkovifolia in the form of Zelkova leaves, 60

zephyri from the northern wind, 74



2.2. GEOGRAPHIC AND CHRONOSTRATIGRAPHIC NAMES OF SPECIES

<u>aalensis</u>	named after Aalenian, the first stage of the Dogger, with a stratotype in eastern Württemberg
<u>acheronticum</u>	named after Acherontia, an ancient settlement in the ancient region of Apulia (Italy)
<u>adriatica</u>	named after the Adriatic Sea
<u>aegyptica</u>	named after Egypt
<u>alpina</u>	named after the European Alps
<u>almerai</u>	named after the port city of Almeria in southern Spain
<u>anconensis</u>	named after the Adriatic seaport of Ancona (Italy)
<u>eon</u>	named after Aonia, a region of the ancient Boeotia
<u>apennina</u>	named after Apennine Mountains (Italy)
<u>aquitana</u>	named after the region of Aquitania in France
<u>arabica</u>	named after Arabia
<u>aragonensis</u>	named after Aragon, the lower catchment area of the River Ebro (Spain)
<u>arapovicense</u>	named after the Arapovići village, located near Ugljevik
<u>ariminensis</u>	named after the Ariminum, the Latin name for the city of Rimini in Umbria (Italy)
<u>asiatica</u>	named after Asia
<u>astensis</u>	named after the city of Asti, located near Turin (Italy)
<u>astrachanica</u>	named after the Astrakhan Oblast, located in the Volga River delta
<u>atacica</u>	named after the quarry of massif limestone located Atac in Châtillon (France)
<u>athensis</u>	Named after the city of Athens
<u>auruncensis</u>	named after the Aurunci tribe, ancient inhabitants of Italy
<u>ausseanus</u>	named after Ausseerland, a region in Salzkammergut (Austria)
<u>austriaca</u>	named after the state of Austria
<u>baconica</u>	named after mountainous region of Bakony (Hungary)
<u>bacinensis</u>	named after the settlement of Baćine (Dalmatia)
<u>badiotica</u>	named after Badiot valley in the Dolomites (Italy)
<u>balatonensis</u>	named after Lake Balaton (Hungary)
<u>banatica</u>	named after the region of Banat (Vojvodina)
<u>barbadiensis</u>	named after the island of Barbados in the Lesser Antilles (Central America)
<u>baschirica</u>	named after the region of Bashkiria (Ural)
<u>bavaricum</u>	named after the region of Bavaria (Germany)
<u>batinensis</u>	named after settlement of Batina (Vojvodina)
<u>bihacensis</u>	named after the town of Bihać (Bosnia)
<u>bistricae</u>	named after the village of Bistrica, located north of Gornji Vakuf (Bosnia)

<u>biarritzensis</u>	named after the city of Biarritz, a port in the Bay of Biscay (France)
<u>bjelishensis</u>	named after the Bjeliš houses, located near Olovske Luke (Bosnia)
<u>bjelosensis</u>	named after the Bjeluša Creek in Gornji Vakuf
<u>bosniae</u>	named after Bosnia
<u>bosniaca</u>	Bosniak
<u>bosnensis</u>	Bosnian
<u>boloniensis</u>	named after the city of Bologna (Italy)
<u>boreale</u>	named after the word boreal, meaning from the North
<u>boljevicensis</u>	named after Boljevici near Virpazar (Montenegro) <u>borutensis</u> named after the Borut hill near Metković <u>braciensis</u> named after the island of Brač (Dalmatia) <u>brezovicae</u> named after Brezovice near Gornji Vakuf <u>bukinjum</u> named after the Bukinje mine, located near Tuzla
<u>bulogenis</u>	named after the village of Bulog near Sarajevo
<u>cairensis</u>	named after the city of Cairo (Egypt)
<u>carniolicus</u>	named after the region of Carniola (Slovenia)
<u>caprense</u>	named after the island of Capri near Naples (Italy)
<u>carnica</u>	named after the region of Carnia (Austria)
<u>carnithiacus</u>	named after the region of Carinthia (Austria)
<u>carpatica</u>	named after the Carpathian Mountains
<u>casertana</u>	named after the city of Caserta (Italy)
<u>cassianus</u>	named after the village of San Cassiano, located in the Central Dolomites
<u>catanensis</u>	named after the city of Catania (Sicily)
<u>chinensis</u>	named after China (Asia)
<u>clivunensis</u>	named after Clivuna, the ancient name for Livno
<u>crecca</u>	named after the Swedish words kricka, meaning duck
<u>crenistria</u>	named after the source of the River Istria (ancient name of the Danubea)
<u>cretacea</u>	named after Cretaceous, a system of the Mesozoic
<u>croatica</u>	named after Croatia
<u>cyprius</u>	named after the Latin name for the island of Cyprus
<u>dabricense</u>	named after the Dabrica village, near Stolac
<u>dalmatina</u>	named after the region of Dalmatia (Croatia)
<u>danubialis</u>	named after the Danubius, the Latin name of the Danube
<u>dertonensis</u>	named after the town of Derton in Liguria (Italy)
<u>dinarica</u>	named after the Dinaric Alps
<u>dobruncensis</u>	named after Dobrun near Višegrad



<u>doljean</u>	named after Dolje near Podsused, located near Zagreb
<u>doljensis</u>	named after Dolje near Podsused, located near Zagreb
<u>dorogensis</u>	named after the Dorog coal mine (Hungary)
<u>drvarensis</u>	named after the town of Drvar (Bosnia)
<u>dubravitzensis</u>	named after the Dubravice village, located near Neum (Herzegovina)
<u>eocaena</u>	named after Eocene, the Paleogene series
<u>europaeus</u>	named after the European continent
<u>enzenfeldensis</u>	named after the town of Enzesfeld (Austria)
<u>fassaensis</u>	named after the Fassa Valley in the Dolomites (Italy)
<u>forojuliensis</u>	named after the medieval town of Foro Julia in Friuli (Italy)
<u>friburgensis</u>	named after Fribourg, a town located near Berne (Switzerland)
<u>glamocensis</u>	named after Glamoč, a town in Bosnia <u>gallicum</u> named after the Gauls, ancient inhabitants of France <u>glusciensis</u> named after the Glušci village near Metković <u>germana</u> named after Germany <u>gosaviensis</u> named after the municipality of Gosau in Austria <u>halilucensis</u> named after Haliluci village near Buložići (Sarajevo)
<u>hungarica</u>	named after Hungary
<u>hercynium</u>	named after the Devonian facies of Mount Harz (Germany)
<u>hercegovinensis</u>	named after Herzegovina
<u>islandicoides</u>	named after the island state of Iceland in the North Atlantic
<u>iberica</u>	named after the Iberian Peninsula
<u>irinovkensis</u>	named after Irinovka village in the former USSR
<u>indica</u>	named after the Indian subcontinent
<u>illyrica</u>	named after the ancient region of Illyria (Western Balkans)
<u>istriana</u>	named after the Istria Peninsula
<u>idrianus</u>	named after the Idrija mercury mine (Slovenia)
<u>italica</u>	named after Italy
<u>jablani</u>	named after the Jablan village, located near Ugljevik (Bosnia)
<u>jelicensis</u>	named after Mount Jelica, a mountain range of Mount Majeвица (Bosnia)
<u>kalitensis</u>	named after the Kalita region on Mount Majeвица (Bosnia)
<u>kansuense</u>	named after the Kansu province (India)
<u>klekensis</u>	named after Mount Klek (Jahorina)
<u>kolojani</u>	named after the Kolojan hill near Metković <u>konjovacensis</u> named after the Konjovac, located near Tribistovo (Posušje) <u>kostejanum</u> named after the town of Kostej in the Romanian Banat <u>lepavinensis</u> named after the Lepavina village in Hrvatsko Zagorje <u>libanensis</u> named after the state of Lebanon (Eastern Mediterranean)



<u>liburnica</u>	named after the region of Liburnia (Italy)
<u>lithopodolicum</u>	named after Podolia (Western Ukraine)
<u>loparensis</u>	named after the town of Lopare on Mount Majeвица (Bosnia)
<u>lozeriense</u>	named after Mount Mont Lozère in Cévennes (France)
<u>lublanensis</u>	named after the old name for Ljubuški (Herzegovina)
<u>lukavatzensis</u>	named after Lukavac, a town in East Herzegovina
<u>lukavicense</u>	named after the Lukavica village, located near Šibošnica (Majeвица)
<u>lusitanicus</u>	named after the Lusitanian stage (lower part of the Upper Jurassic)
<u>macutensis</u>	named after the Macute village, located near Gornje Vardište (Bosnia)
<u>mastrihtiana</u>	named after Maastrichtian, the youngest Cretaceous stage
<u>mauriti</u>	named after Mauritania, the medieval Arab province in southern Spain
<u>mediteranea</u>	named after the Mediterranean Sea
<u>mexicanus</u>	named after Mexico (Central America)
<u>moesiensis</u>	named after the ancient region of Moesia (today's Serbia and western Bulgaria)
<u>montis crucis</u>	named after the town of Monte Cruci (Italy)
<u>moravica</u>	named after Moravia (eastern part of the Czech Republic)
<u>mosquensis</u>	named after the Moscovian stage (Upper Carboniferous)
<u>mostarensis</u>	named after the town of Mostar
<u>nanosi</u>	named after Mount Nanos in the catchment area of the River Soča (Slovenia) <u>nabresinensis</u> named after Nabresina, located in the western part of Trieste (Italy) <u>narentanus</u> named after Narenta, old named for the River Neretva <u>nexingense</u> named after in the town of Nexing, located in North Austria <u>nicaensis</u> named after the city of Nice located on the French section of the Mediterranean
<u>odesae</u>	named after the city of Odessa (Ukraine)
<u>oeningensis</u>	named after a town on Lake Constance
<u>oslavacensis</u>	named after a locality near Draguljac (Vidikovac Sarajevo)
<u>otomana</u>	named after the Ottoman Empire
<u>palastiniensis</u>	named after Palestine
<u>parisiensis</u>	named after Paris
<u>permiana</u>	named after Permian, the youngest system of the Paleozoic
<u>phoenix</u>	named after the Phoenicians, known for obtaining colours (purple, crimson)
<u>plumensis</u>	named after the town of Olovo (Bosnia) <u>podolica</u> named after Podolia (Western Ukraine) <u>politioanei</u> named after a location in the Romanian Banat <u>pračaensis</u> named after the town of Prača (Bosnia) <u>prominensis</u> named after Mount Promina near Knin (Dalmatia)



<u>radobojana</u>	named after the old mercury mine, located near Radoboj (Hrvatsko Zagorje)
<u>recoarenensis</u>	named after the town of Recoaro Terme near Vicenza (Italy), name for the Middle Anisian facies
<u>reuttense</u>	named after the town of Reutte in Tyrol (Austria)
<u>rosićensis</u>	named after the Rosići village, south of Gradačac (Bosnia) <u>rosicense</u> named after the Rosići village, south of Gradačac (Bosnia) <u>sagoriana</u> named after the mines of Zagorje ob Savi (Slovenia) <u>salernitana</u> named after the town of Salerno (Italy) <u>salinensis</u> named after some salt pans
<u>santoniensis</u>	named after Santonian, the fourth stage of the Upper Cretaceous
<u>sarajevana</u>	named after Sarajevo, the city in which the vizir's court was situated (Persian word for the term castle – seraj)
<u>sarmatiensis</u>	named after Sarmatian, the fifth Paratethys stage of the Miocene
<u>semetriensis</u>	named after the town of Smederevo (Serbia)
<u>silurica</u>	named after Silurian, the third stage of the Paleozoic
<u>siljensis</u>	named after the Šiljansko Polje in Podromanija (Bosnia)
<u>sinjanum</u>	named after the town of Sinj (Dalmatia)
<u>sirgensis</u>	named after Sirge village, located on Raška Gora near Mostar
<u>slovenica</u>	named after Slovenia
<u>slavonica</u>	named after Slavonia (Croatia)
<u>soceni</u>	named after the town of Soceni in the Romanian Banat
<u>sotzkiana</u>	named after the Socka Canyon, located near Celje (Slovenia)
<u>stavljanus</u>	named after the locality of Štavljan on Mount Volujak (Bosnia)
<u>steinbrunnensis</u>	named after the Steinbrunn Castle, located near Vienna (Austria)
<u>strambergensis</u>	named after the town of Štramberk (German: Stramberg) in Moravia (Czech Republic) <u>styriaca</u> named after the Latin name for the region of Styria (Slovenia) <u>subodese</u> named after the city of Odessa on the Black Sea (Ukraine) <u>suhaënsis</u> named after the Suha Česma village, near Prača (Bosnia) <u>suevica</u> named after Swabia, a region in Germany <u>taurina</u> named after Taurus mountain complex located on the south of Asia Minor (Turkey) <u>taurolaevis</u> meaning “wrongly named after Taurus” <u>tergestina</u> named after the Italian name for the town of Trieste (Italy)
<u>thyrenaica</u>	named after the Tyrrhenian Sea (Italy)
<u>timanicus</u>	named after the Timan region (Ukraine)
<u>transilvatica</u>	named after the region of Transylvania (Romania)
<u>trtlae</u>	named after Mount Trtla in western Herzegovina
<u>tulensis</u>	named after the town of Tula, located in Podmoskovye (Russia)



<u>turonica</u>	named after Turonian, the second stage of the Upper Cretaceous
<u>turcicus</u>	named after the state of Turkey, to which Bosnia and Herzegovina officially belong before its accession with Austria-Hungary <u>umkae</u> named after the village, located in the north of Serbia <u>ustjensis</u> named after the Ustje village, located at the mouth of the River Soča (Slovenia)

2.3. NAMES OF SPECIES DEDICATED TO PALAEONTOLOGISTS

Species name	Page number in Monograph	Name of palaeontologist
<i>abichi</i>	283	Hermann von Abich
<i>andrusovi</i>	37	Nicolai Ivanovich Andrusov
<i>andrzejowski</i>	241, 244, 364, 376	Antoni Lukianovich Andrzejowski
<i>archiaci</i>	163, 307, 549	Adolphe d'Archiac
<i>arthaberi</i>	475	Gustav Arthaber
<i>auingeri</i>	268, 408	Mathias Auinger
<i>bassanii</i>	316, 371, 792	Francesco Bassani
<i>basteroti</i>	253, 288, 293, 297, 380, 421	Bartholomew de Basterot
<i>bellardii</i>	404	Luigi Bellardi
<i>benecke</i>	457	Ernst Wilhelm Benecke
<i>beyrichi</i>	225, 451, 452, 533	Heinrich Ernst Beyrich
<i>beyrichianum</i>	451, 452	Ernst Beyrich
<i>bittneri</i>	217, 389, 409	Alexander Bittner
<i>blanckenhorn</i>	113	Max Blanckenhorn
<i>boeckhi</i>	253, 280, 462, 496	János Boeckh
<i>boehmi</i>	307	Georg Boehm
<i>bonelli</i>	277, 385, 386, 388, 391, 410	Franco Andrea Bonelli
<i>bouéi</i>	235, 236, 385, 413, 804	Ami Boué
<i>boussaci</i>	373	Jean Boussac
<i>bradyi</i>	220	Henry Bowman Brady
<i>bradyana</i>	136	Henry Bowman Brady
<i>brancoi</i>	474, 475	Wilhelm Branco
<i>brauni</i>	60, 197	Alexander Braun
<i>brocchii</i>	250	Giovanni Battista Brocchi
<i>brongniarti</i>	47, 58, 64	Adolphe-Théodore Brongniart
<i>bronni</i>	373	Heinrich Georg Bronn
<i>bruguieri</i>	159, 229, 244, 267, 297, 371,	Jean Guillaume Bruguière



	372, 373, 375, 391, 404, 411, 423, 439, 487, 489, 490, 503	
<i>bukowskii</i>	525, 530	Gejza Bukowski
<i>buchi</i>	236, 469	Christian Leopold von Buch
<i>cadischiana</i>	181	Joos Cadisch
<i>canavarii</i>	124, 184, 185, 489, 491	Mario Canavari
<i>carozzii</i>	26, 29, 30, 182	Albert Carozzi
<i>castroi</i>	310	Piero de Castro
<i>coheni</i>	17	Emil Cohen
<i>credneri</i>	503	Carl Hermann Credner
<i>cushmani</i>	142, 150	Joseph Augustine Cushman
<i>czjzeki</i>	254	Johann Czjžek
<i>danilovae</i>	34	Aleksandra Danilova
<i>davidsoni</i>	313	Thomas Davidson
<i>defrancei</i>	197, 347	Jacques Louis Marin Defrance
<i>deshayesi</i>	402	Gérard Paul Deshayes
<i>dieneri</i>	477, 481, 518	Carl Diener
<i>doderleini</i>	255, 296	Ludwig Heinrich Philipp Döderlein
<i>dollfusi</i>	545	Gustave Frédéric Dollfus
<i>dujardini</i>	408, 419, 420	Félix Dujardin
<i>eggeri</i>	172	Joseph Georg Egger
<i>ehrenbergi</i>	17	Christian Gottfried Ehrenberg
<i>eichwaldi</i>	294, 346	Eduard von Eichwald
<i>escheri</i>	35, 273, 384, 389, 473	Arthur Escher
<i>fischeri</i>	76, 330, 457	Paul Herni Fischer
<i>fortisi</i>	308	Alberto Fortis
<i>fraasii</i>	31	Eberhard Fraas
<i>fritschi</i>	520	Antonin Fritsch
<i>froehlichiana</i>	200	Ernst Hilar Fröhlich
<i>fuchsi</i>	255, 368, 436, 515	Theodor Fuchs
<i>gaertneri</i>	557	Joseph Gaertner
<i>gmelini</i>	62	Karl Christian Gmelin
<i>goepperti</i>	89	Heinrich Robert Goeppert
<i>goldfussi</i>	261	Georg August Goldfuss
<i>gortanii</i>	191, 517	Michele Gortani
<i>grossouvrei</i>	307	Albert de Grossouvre



<i>guembeli</i>	265	Carl Wilhelm von Guembel
<i>guiscardianus</i>	319	Guglielmo Guiscardi
<i>haidingeri</i>	118, 137, 157, 275	Wilhelm Haidinger
<i>hantkeni</i>	145, 179	Maximilian Hantken
<i>hacqueti</i>		Balthazar Hacquet
<i>harltoni</i>	116	Bruce H. Harlton
<i>haueri</i>	126, 231, 408, 455, 531, 566	Franz von Hauer
<i>hauerinum</i>	157, 294	Franz von Hauer
<i>hebertinum</i>	483	Edmond Hébert
<i>heeri</i>	57	Oswald Heer
<i>hensoni</i>	110	Francis Roger Spencer Henson
<i>heraki</i>	316, 753	Milan Herak
<i>herbichi</i>	471	Franz Herbich
<i>hilberi</i>	410	Vinzenz Hilber
<i>hoernes</i>	234, 255, 265, 266, 343, 406, 407	Moritz Hoernes
<i>hoffmanni</i>	491	Adolf Hoffmann
<i>hyatti</i>	457	Alpheus Hyatt
<i>jekeliusi</i>	279	Erich Jekelius
<i>katzeri</i>	71, 86, 189, 197, 208, 211, 248, 255, 262, 267, 314, 324, 325, 330, 351, 376, 386, 432, 347, 349, 492	Friedrich Katzer
<i>kefersteini</i>	63, 261, 354	Wilhelm Moritz Keferstein
<i>keyserlingi</i>	188, 538	Alexander Keyserling
<i>kittli</i>	245, 371, 459, 467, 526, 530	Ernst Kittl
<i>klipsteini</i>	474	August von Klipstein
<i>kochanskae</i>	26, 313, 316	Vanda Kochansky
<i>kokeni</i>	230, 437	Ernst Friedrich von Koken
<i>konincki</i>	190	Laurent-Guillaume de Koninck
<i>lamarcki</i>	159, 306, 311	Jean-Baptiste Lamarck
<i>langei</i>	106, 129	Erich Lange
<i>lapeirousei</i>	306	Philippe-Isidore de Lapeirouse
<i>lapparenti</i>	150, 151, 152, 244	Albert Auguste Cochon de Lapparent
<i>laskarevi</i>	321	Vladimir Dmitriyevich Laskarev
<i>laubei</i>	472	Gustav Carl Laube
<i>laurentii</i>	98, 110	Josephus Nicolaus Laurenti



<i>leskei</i>	539	Nathaniel Gottfried Leske
<i>lessonii</i>	141	René Primevère Lesson
<i>linnéi</i>	152	Carl von Linnæus (Carl Linné)
<i>loerentheyi</i>	220, 286	Emerich Lörenthey
<i>lorioli</i>	347	Perceval de Loriol
<i>mantelli</i>	494	Gideon Algernon Mantell
<i>martellii</i>	320, 458, 481	Ugolino Martelli
<i>martiniana</i>	387, 839	Friedrich Heinrich Wilhelm Martini
<i>mayeri</i>	154, 409	Karl Mayer
<i>mayeriana</i>	118	Karl Mayer
<i>menardi</i>	295	François Ménard
<i>meneghini</i>	211, 236, 242, 312, 392, 461, 485, 490	Giuseppe Meneghini
<i>michelini</i>	504	Hardouin Michelin
<i>michelottii</i>	404, 406, 408, 420, 326	Giovanni Michelotti
<i>milovanovići</i>	325, 768	Branislav Milovanović
<i>mojsisovicsi</i>	389	Edmund Mojsisovics
<i>monterosatoi</i>	419	Tommaso Allery di Monterosato
<i>montagnei</i>	320, 823	Jean Pierre François Camille Montagne
<i>münsteri</i>	230, 242, 246, 258, 261, 278, 280, 309, 335, 347, 350, 354, 417, 526	Georg zu Münster
<i>murchisoni</i>	159, 190, 210	Roderick Impey Murchison
<i>neumayri</i>	97, 224, 263, 270, 296, 338, 359, 365, 366, 367, 368, 370, 384-390, 427, 484, 486, 489, 493	Melchior Neumayr
<i>nopcsai</i>	570	Franz Nopcsa
<i>oberhauseri</i>	179	Rudolf Oberhauser
<i>oppeli</i>	309, 477, 479	Albert Carl Opperl
<i>orbignyanus</i>	547	Alcide Dessalines d'Orbigny
<i>pallasi</i>	583	Peter Simon Pallas
<i>pappi</i>	424	Adolf Papp
<i>partschi</i>	256, 268, 348, 404, 543	Paul Partsch
<i>pauli</i>	348, 478	Carl Maria Paul
<i>pavlovići</i>	387	Pavle S. Pavlović
<i>pejovicae</i>	26, 324	Desanka Pejović



<i>peroni</i>	306, 314, 315	Alphonse Péron
<i>petersi</i>	283, 348	Carl Ferdinand Peters
<i>piae</i>	23	Julius Pia
<i>pilari</i>	257, 338, 384, 389, 465, 578	Đuro Pilar
<i>puschi</i>	299, 420	Georg Gottlieb Pusch
<i>reicheli</i>	100, 112, 150, 160	Manfred Reichel
<i>reitlingerae</i>	100, 174	Ekaterina Aleksandrovna Reitlinger
<i>reussi</i>	206, 429	August Emanuel Reuss
<i>reussianum</i>	205	August Emanuel Reuss
<i>richteri</i>	54	Rudolf Richter
<i>rossmässleri</i>	83	Emil Adolf Rossmässler
<i>roundyi</i>	557	Paul Vere Roundy
<i>salopeki</i>	304, 309	Marijan Salopek
<i>salteri</i>	76	John William Salter
<i>schaurothi</i>	251	Carl Friedrich Freiherr von Schauroth
<i>schlumbergeri</i>	109, 120	Charles Schlumberger
<i>schuberti</i>	197	Richard J. Schubert
<i>schulzeriana</i>	370	Franz Eilhard Schulze
<i>schwageri</i>	169, 527	Conrad Schwager
<i>sharpei</i>	304, 319	Daniel Sharpe
<i>sieberi</i>	221	Rudolf Sieber
<i>silvestrii</i>	105, 120, 127, 130, 137, 138, 139, 163, 491	Alfredo Silvestri
<i>sladicae</i>	312	Mileva Sladić-Trifunović
<i>smithi</i>	191, 560	James Perrin Smith
<i>soklici</i>	257, 321, 433	Ivan Soklić
<i>sowerbyi</i>	518	James De Carle Sowerby
<i>stachei</i>	420, 478, 541	Guido Stache
<i>steinmanni</i>	42	Gustav Steinmann
<i>sternbergi</i>	53	Charles Sternberg
<i>stojanovići</i>	269	Smiljana Stojanović-Kuzenko
<i>stoliczkai</i>	271, 280, 326, 341, 343, 344, 364, 382, 385, 393, 547	Ferdinand Stoliczka
<i>stradneri</i>	19	Herbert Stradner
<i>sturi</i>	414, 526	Dionys Stur
<i>stutschburyi</i>		Samuel Stutschbury
<i>suckowi</i>	44	Georg Adolph Suckow



<i>suessi</i>	417, 454, 483	Eduard Suess
<i>taramellii</i>	527, 528	Torquato Taramelli
<i>tietzei</i>	365, 421	Emil Tietze
<i>tournoueri</i>	258	Jacques-Raoul Tournouër
<i>turini</i>	324	Ivo Turina
<i>ungeri</i>	55, 60, 61, 88, 188	Franz Unger
<i>vaughani</i>	189	Thomas Wayland Vaughan
<i>verneuili</i>	107, 128, 133, 261	Philippe de Verneuil
<i>waageni</i>	440, 507, 532	Wilhelm Heinrich Waagen
<i>waehneri</i>	232	Franz Wähler
<i>winkleri</i>	282	Arthur Winkler-Hermaden
<i>wiontzeki</i>	318, 321	Herbert Wiontzek
<i>wissmanni</i>	456, 526	Heinrich Ludolf Wissmann
<i>woodwardi</i>	129, 570	Samuel Pickworth Woodward
<i>zeuschneri</i>	373	Ludwik Zeuschner
<i>ziegleri</i>	553	Bernhard Ziegler
<i>zitteli</i>	169, 461, 519	Karl Alfred Zittel

2.4. NAMES FROM GRECO-ROMAN MYTHOLOGY

Species name	Names from mythology	Page no. in Monograph
<i>agenor</i>	named after Agenor, son of Poseidon (Neptune)	483
<i>apollinis</i>	amed after Apollo, son of Jupiter	
<i>archelaus</i>	named after Archelaus, pupil of Anaxagoras	463
<i>atlantidis</i>	named after Atlantis, fictional sunken island	65
<i>baucis</i>	named after Baucis, wife of the elderly Philemon	330
<i>crenistria</i>	from the source of Istria (upper streamflow of the Danube)	450
<i>daedalea</i>	named after Daedalus path through the Labyrinth (on Crimea)	199
<i>dryadum</i>	belonging to the Dryads, wood nymphs	64
<i>feroniae</i>	belonging to the goddess Feronia	74
<i>hyperborei</i>	named after the Hyperboreans, a mythical tribe located at the end of the Ocean	
<i>lalages</i>	named after Lalage, the female character of the poem Integer vitae to whom the Roman poet Horace professes his love	56
<i>martana</i>	named after Mars, the god of war	116



2.5. CHANGES TO THE NAME OF THE GENERA AND NEW SPECIES

The diagnosis of the genus is based on the diagnosis of the holotype of the species selected by the author to be the genotype. The diagnoses of genera were expanded over time with the discoveries of new species. In the systematisation of the flora and fauna, as presented in the Monograph (ANUBiH 2001), the diagnoses of the genera have this expanded feature regardless of fact that the genera are listed along with the name of the author and the year the genus was established.

Over time, the diagnoses of the species were further expanded based on the diagnoses of paratypes until the point when the differences related to the morphology and the geological age of the paratypes become too broad. In this case, some paratypes become united into a new species in line with the morphological and temporal characteristics they possess.

During the establishment of a new order, a species is determined as the genotype of the new genus. Despite the extensive effort of palaeontologists to be as consistent as possible in uniting the species into a new genus, subsequent practice often required better solutions. In this case, a species may be moved to another related genus. When this occurs, the name of the first author of the species is put into brackets. If this change is also accepted by other palaeontologists, the name of the author of the change is placed after the name of the species. The authors of these new species are separated both in terms of time and location. Thus, it occurs that there are specimens indicated as belonging to the same genus whereby they diverge significantly from the holotype.

As an example of a successfully performed review of bivalves and gastropods, it is notable to mention the review of the fauna of the Eocene of Herzegovina, specifically from the area of Dabrica as indicated in the master's thesis of Božena Batković – Čvorović presented at her defence presentation at the Faculty of Science in Zagreb in 2000.

Below are the new named of the genera for the species discusses in the Monograph (ANUBiH 2001):

Genera in the Monograph

Bivalvia

Cardium dabricense Oppenheim
Cardium bonelli Bellardi
Lucina pardalina Oppenheim
Cytherea dabricense Oppenheim

Gastropoda

Ampulina incompleta Zittel
Terebellum sopitum Solander
Trochus dabricensis Oppenheim
Natica passinii Bayan
Cerithium vivarii Oppenheim
Cerithium coracinum Oppenheim

New genera

Loxocardium dabricense Oppenheim
Acanthocardia bonelli Bellardi
Callucina pardalina Oppenheim
Pitar (Calpitarina) dabricense Oppenheim
Globularia incompleta Zittel
Seraphs sopitum Solander
Tectus dabricensis Oppenheim
Polinices passinii Bayan
Tympanotonos vivarii Oppenheim
“Cerithium” coracinum Oppenheim

In the said thesis, Božana Batković – Čvorović singled out a new species *Isognomon donatae*, which she devoted to her university professor Donata Devidé-Nedela. The family Isognomidae Woodring 1925 belongs to the superfamily Pteroidea Gray 1847. However, the *Isognomon* genus had already been singled out by Lightfoot in 1786.

3. AUTHORS OF DIAGNOSES OF THE SPECIES OF THE FOSSIL FLORA AND FAUNA OF BOSNIA AND HERZEGOVINA

3.1. List of counties in which the authors worked personally or from which they received the fossils to be determined

BOSNIA AND HERZEGOVINA

N. I. Andrusov, A. Bittner, C. Diener, K. Drobne, H. Engelhardt, A. Farinacci, F. Frech, Th. Fuchs, F. Heritsch, A. Hoffmann, M. Janković, F. Katzer, E. Kittl, V. Kochansky-Devidé, V. Kostić-Podgorska, A. Kraus, N. Krstić, O. Kühn, M. Malez, E. Mojsisovics, M. Neumayr, N. Nopcsa, O. Oppenheim, N. Pantić, S. Pantić, R. Pavlovec, J. Pia, Đ. Pilar, M. Pleničar, M. Polšak, R. Radoičić, A. Ramovš, G. A. Scopoli, F. Siebenrock, J. Sigal, T. Slišković, I. Soklić, P. Stevanović, S. Stojanović-Kuzenko, E. Thenius, E. Tietze, F. Toula, I. Turina, J. F. Ch. Witt Puyt, M. Živanović

MONTENEGRO

M. Atanacković, G. Bukowski, A. Danilova, V. Kochansky-Devidé, V. Kostić-Podgorska, M. Malez, P. Nopcsa, N. Pantić, A. Papp

MACEDONIA

P. Oppenheim, N. Pantić, P. S. Pavlović, R. Radoičić

SERBIA

A. d'Archiac, M. Atanacković, S. Brusina, K. Budurov, A. Danilova, A. Grubić, F. Heritsch, V. Kochansky-Devidé, V. Kostić-Podgorska, N. Krstić, M. Milovanović, S. Nopcsa, N. Pantić, S. Pantić, M. Pašić, P. S. Pavlović, D. Pejović, R. Radoičić, M. Sladić-Trifunović, G. Sabba Stefanescu, P. Stevanović, S. Stojanović-Kuzenko

CROATIA

N. I. Andrusov, F. Bassani, W. Branco, G. Dainelli, C. Ettingshausen, K. Gorjanović, F. Hauer, O. Heer, M. Herak, F. Kerner, V. Kochansky-Devidé, V. Kostić-Podgorska, O. Kühn, A. Liebus, J. R. Lorenz, M. Malez, B. Milovanović, M. Neumayr, L. Nikler, A. Papp, M. Pašić, R. Pavlovec, J. Pia, Đ. Pilar, M. Pleničar, M. Polšak, R. Radoičić, A. Ramovš, F. Sacco, R. J. Schubert, M. Sladić-Trifunović, J. Soest, A. Sokač, G. Stache, D. Stur, T. Taramelli

SLOVENIA

W. Berger, A. Bittner, K. Drobne, C. Ettingshausen, K. Gorjanović, B. Hacquet, F. Heritsch, V. Hilber, R. Hoernes, G. Jaeger, V. Kochansky-Devidé, V. Kostić-Podgorska, P. Oppenheim, R. Pavlovec, D. Pejović, K. A. Penecke, C. F. Peters, M. Polšak, R. Radoičić, A. Ramovš, G. Stache, D. Stur, T. Taramelli, E. Thenius, F. Unger, A. Winkler-Hermaden, H. Wiontzek, V. De Zanche

AUSTRIA

G. Arthaber, M. Auinger, E. W. Benecke, W. Berger, A. Bittner, J. Boeckh, G. Bukowski, A. Boué, J. Čížek, C. Diener, A. Dittmar, L. Döderlein, C. Ettingshausen, L. J. Fitzinger, E. H. Fröhlich, Th. Fuchs, D. Geyer, M. Gortani, W. Haidinger, R. Handmann, F. Hauer, O. Heer, F. Heritsch, V. Hilber, M. Hoernes, R. Hoernes, F. Kerner, E. Kittl, O. Kühn, G. C. Laube, E. Mojsisovics, M. Neumayr, A. D. d'Orbigny, A. Papp, D. Paréjas, P. Partsch, C. M. Paul, C. Peters, J. Pia, G. G. Pusch, A. E. Reuss, G. Rosenberg, F. Schaffer, E. Schellwien, Scherborn, R. J. Schubert, R. Sieber, F. Siebenrock, G. Stache, F. Stoliczka, H. Stradner, D. Stur, E. Suess, T. Taramelli, E. Thenius, E. Tietze, F. Toula, F. Unger, W. Vávra, W. Waagen, F. Wähner, A. Winkler-Hermaden, S. Wöhrmann

GERMANY

A. Andreae, N. Bartenstein, E. W. Benecke, H. Berthelin, E. Beyrich, J. F. Blumenbach, A. Braun, L. Buch, F. Chemnitz, H. Conwentz, H. Credner, E. Daqué, W. Deecke, E. Diebel, W. Dunker, J. G. Egger, C. G. Ehrenberg, H. Engelhardt, F. H. Fischer, E. Fraas, V. Franz, H. V. Geinitz, C. Giebel, H. Glück, H. R. Goepfert, G. Goldfuss, C. W. Guembel, G. Gürich, E. Haeckel, M. Hirmer, E. Holzapfel, W. Janensch, E. Kayser, E. Koken, A. Koenen, H. Kolb, E. Lange, R. C. G. Lepsius, N. F. Link, T. Marson, J. K. Megerle, K. J. Müller, G. Münster, A. Oppel, P. Oppenheim, R. Paalzow, W. Paeckelmann, C. Pfeiffer, J. F. Pompeckj, H. Potonié, F. A. Quenstedt, A. E. Reuss, R. Richter, F. A. Roemer, A. Rothpletz, F. Sandberger, G. Sandberger, D. Sannemann, K. Schafhäütl, E. F. Schlotheim, C. Schlüter, C. Schwager, E. Spandel, J. Steininger, G. Steinman, K. Stache, W. Straub, U. Tatge, J. Thiele, E. Tietze, C. H. Weiss, S. Wöhrmann, A. Zittel

SWITZERLAND

L. Agassiz, G. Campiche, O. Heer, P. Loriol, F. J. Pictet

FRANCE

E. d'Archiac, H. M. D. Blainville, A. Brongniart, M. Cossmann, E. Bayle, C. Barrois, G. Cotteau, G. P. Deshayes, R. L. Desfontaines, C. H. Desmoulins, J. Ph. R. Draparnaud, E. Dumortier, F. Fontannes, S. E. Geoffroy, J. Gosselet, C. Grand'Eury, A. Grossouvre, E. G. Haug, E. Hébert, W. Kilian, J. Lamarck, M. Lissajous, Locard, P. Lorient, C. Mayer, K. Mayer-Eymar, J. Monestier, E. Munier-Chalmas, A. Opper, A. D. d'Orbigny, V. Paquier, A. Salée, G. Saporita, W. P. Schimper, O. Terquem, A. Toucas, R. Tournouër, E. P. Verneuil, R. Zeiller

BELGIUM

E. d'Archiac, R. S. Bassler, Th. Davidson, H. Douvillé, J. Gosselet, L. Koninck

HOLLAND

I. Bosquet, A. Grossouvre

LUXEMBOURG

E. W. Benecke

GREAT BRITAIN

L. Agassiz, F. A. Bather, A. Boué, Th. Brown, S. S. Buckman, R. Cox, E. M. Costa, G. F. Elliot, J. Fleming, E. Forbes, J. E. Garwood, G. F. Harris, M. K. Howarth, T. R. Jones, W. King, J. Lindley, J. Lycett, F. McCoy, H. M. Muir-Wood, R. J. Murchison, H. A. Nicholson, A. Opper, A. P. Pavlov, F. H. T. Rhodes, J. W. Salter, D. Sharpe, M. Simpson, J. C. Sowerby, I. Thomas

PORTUGAL

P. Choffat

SPAIN

Ch. Barrois, A. Debourle, W. Kilian, D. P. Oehlert, E. P. Verneuil, L. M. Vidal

ITALY

A. D'Achiardi, L. Bellardi, A. Carozzi, M. Canavari, T. A. Catullo, J. Cristofori, G. Dainelli, Th. Davidson, A. Farinacci, Th. Fuchs, A. Fucini, K. Futterer, A. Gregorio, G. Jan, R. C. G. Lepsius, R. Marie, G. Meneghini, E. Munier-Chalmas, R. Marie, G. Meneghini, E. Munier-Chalmas, A. Naef, A. E. Napoli, M. Ogilvie-Gordon, C. F. Parona, M. Paulucci, E. Philippi, G. A. Pirona, J. K. Poli, A. Praturlon, I. Premoli-Silva, D. R. Raineri, A. Risso, G. Rovereto, F. Sacco, S. Sartoni, G. Seguenza, A. Silvestri, W. Salomon, G. Stache, T. Taramelli, G. Tavani, A. Tommasi, E. P. Verneuil, V. De Zanche, K. A. Zittel

BALKAN STATES

E. Forbes, F. Toula



BULGARI

E. Bonchev, G. I. Sapunov, S. Stefan, V. Tzankov

GREECE

A. Philippson, O. Terquem

ALBANIA

M. Cossmann, A. Liebus, F. Nopcsa

TURKEY

G. Arthaber, A. Bittner, E. Forbes, N. Neumayr, P. Oppenheim, F. Toula, E. P. Verneuil

ROMANIA

G. Arthaber, A. Bittner, J. Boeckh, H. Coquand, V. J. Didkowski, A. G. Eberzin, M. G. Filipescu, G. Halaváts, F. Hauer, O. Heer, F. Herbich, E. Jekelius, G. Murgeanu, I. F. Sinzov, G. Stache, G. Sabba Stefanescu, D. Stur, E. Tietze, F. Toula, W. Wenz.

HUNGARY

F. A. Bather, M. Blanckenhorn, J. Boeckh, S. J. Bolkay, I. Csepreghy – Meznerics, W. C. Dietrich, F. Frech, G. Halaváts, M. Hantken, E. Kittl, J. Kováts, E. Lörenthey, L. Majzon, L. Meznerics-Csepreghy, F. Nopcsa, C. M. Paul, A. E. Reuss, J. S. Schroeter, F. Stoliczka, L. Strausz, W. Wenz

CZECH REPUBLIC

J. Barrande, H. E. Beyrich, G. Bukowski, G. Cotteau, J. Čžžek, A. Frisch, A. Hofmann, F. Katzer, G. C. Laube, A. Liebus, H. Meyer, R. J. Murchison, C. M. Paul, A. E. Reuss, A. Rzehak, R. J. Schubert, G. Sternberg, D. Stur, E. Suess, E. Tietze, F. Toula, W. Waagen, K. A. Zittel

SLOVAKIA

J. S. Schroeter, L. Zeuschner

UKRAINE

A. Alth, A. Andrzejowski, N. I. Andrusov, F. Dubois, A. G. Eberzin, W. Friedberg, V. Hilber, H. Jedlitschka, J. Niedźwiedzki, C. M. Paul, N. A. Poslavskaya, G. Pusch, L. Rousseau, I. F. Sinzov, C. M. Sokolov, E. Tietze, F. Toula, E. P. Verneuil

POLAND

H. E. Beyrich, G. Bukowski, F. Frech, W. Friedberg, H. R. Goeppert, G. Gürich, N. Neumayr, G. Pusch, L. Zeuschner

SWEDEN

M. Lindström, C. Linnaeus, A. G. Nathorst, H. A. Nicholson



NORWAY

A. G. Nathorst

ARCTIC

O. Heer, A. G. Nathorst

BALTIC STATES

E. Koken

ESTONIA

F. F. Gekker

RUSSIA

J. A. Arendt, L. Buch, L. S. Davitashvili, T. A. Dobrolyubova, E. Eichwald, G. N. Fredericks, R. F. Gekker, I. I. Gorsky, A. P. Karpinsky, A. Keyserling, I. V. Khvorova, P. I. Krotov, B. K. Licharew, V. N. Makhaev, V. Möller, V. D. Nalivkin, P. S. Pallas, A. P. Pavlov, D. M. Rauser-Chernousova, A. P. Rotai, N. A. Sokolov, A. A. Stuckenberg, H. Trautschold, F. N. Tschernyschew, E. P. Verneuil

CAUCASUS AND CENTRAL ASIA

F. Bonet, L. S. Davitashvili, E. Eichwald, F. Frech, S. A. Gatuev, M. Gortani, A. Koenen, V. P. Kolesnikov, L. S. Librobitsch, B. K. Licharew, Mordvilko, R. Oberhauser, V. F. Pčelincev, D. M. Rauser-Chernousova, M. A. Rzhonsnickaya, H. Trautschold, O. S. Vialov

SIBERIA

F. A. Chapman, W. N. Dall, C. Heer, L. D. Kiparisova, V. P. Maslov, V. D. Nalivkin, P. S. Pallas, A. P. Pavlov, J. N. Popov

MONOGLIA

C. Shao, J. J. Galloway, A. W. Grabau

HIMALAYAS

C. Diener, P. Stoliczka

CHINA

C. Chao, S. J. Chi, G. L. Foster, A. W. Grabau, E. Kayser, T. Kobayashi, L.S. Lee, A. Martelli, C. Schwager, H. Yabe

KOREA

H. Yabe

JAPAN

T. Kobayashi, A. G. Nathorst, C. Schwager, H. Yabe



AUSTRALIA

W. N. Benson, I. A. Brown, F. A. Chapman, F. McCoy, G. Gürich, D. Hill, I. Iredale

NEW ZELAND

B. Kummel, F. Siebenrock

INDONESIA

G. Boehm, H. B. Brady, H. Gerth, L. Krumbeck, A. Rothpletz, J. P. Smith

INDOCHINA

S. S. Buckman, R. Zeiller

INDIAN SUBCONTINENT

E. d'Archiac, W. N. Benson, C. Diener, E. Forbes, F. R. Reed, L. F. Spath, F. Stoliczka, W. Waagen

IRAN

F. Brönnimann, G. F. Elliott, O. Kühn, E. Tietze

MIDDLE EAST

A. H. Smout

SYRIA

C. Diener

LEBANON

J. Felix

SAUDI ARABIA

G. F. Elliott, O. Kühn

PALESTINE

F. Brotzen

EGYPT

M. Blanckenhorn, E. Forbes, Th. Fuchs, S. E. Geoffroy, P. Leonardi, W. A. Macfadyen, S. Omara, E. Pratz

LIBYA

Th. Fuchs, E. Pratz, D. R. Raineri, K. A. Zittel



TUNIS

F. Dalbiez

ALGERIA

R. J. Bourguignat, G. Cotteau, E. Forbes, E. Haug, A. Péron, M. A. Pomel, E. P. Verneuil

MOROCCO

J. Monestier

CENTRAL AFRICA

E. Fraas, G. Gürich, J. Lambert, E. Lange, R. C. G. Lepsius

SOMALIA

W. A. Macfadyen, A. Silvestri

SOUTHERN AMERICA

G. Gürich, F. Katzer, N. P. Mikhailov, A. D. d'Orbigny, G. Steinman, T. W. Vaughan

CENTRAL AMERICA

G. Gürich, T. W. Vaughan, P. Woodring

ANTILLES AND BAHAMAS

B. A. Black, P. Brönnimann, W. Hay, H. P. Mohler, H. Stradner, W. P. Woodring

MEXICO

M. P. White

UNITED STATES OF AMERICA

Ch. A. Arnold, E. B. Bailey, R. S. Bassler, Ch. Beecher, J. M. Clarke, W. S. Cole, T. A. Conrad, H. C. Credner, E. R. Cummings, J. A. Cushman, J. D. Dana, W. N. Dall, R. H. Flower, W. Gabb, G. H. Girty, A. W. Grabau, J. Hall, B. H. Harlton, E. F. Hayden, W. Hay, C. W. Hibbard, A. Hayatt, A. M. Keen, B. Kummel, A. Loeblich, H. A. Lowenstam, F. B. Meek, M. G. Mehl, H. P. Mohler, A. L. Morrow, K. J. Müller, N. Newel, C. H. Schuchert, F. Springer, R. Stewart, H. Tappan, E. O. Ulrich, E. P. Verneuil, S. Weller, A. Winchell, W. P. Wooding

CANADA

A. F. Foerste, H. P. Leopold, W. A. Parks

GREENLAND

E. Fraas, O. A. Mörch, L. F. Spath.



3.2. ARRANGEMENT OF AUTHORS ACCORDING TO THE
CHRONOSTRATIGRAPHIC AND BIOSYSTEMATIC TOPICS DISCUSSED

3.2.1. PALEOZOIC IN GENERAL

Bailey, Frech, Geyer, Gortani, Katzer, Kochansky, Kostić, Ramovš, Reed, Schuchert

ALGAE	Elliott
ANTHOPHYTA	Danna, Dybowski, Goldfuss, Steininger
STROMATOPORATA	Goldfuss, Nicholson
TRILOBITA	Barrande
BIVALVIA	Hall, Korobkov, Salter, Wöhrmann
GASTROPODA	Barrande, Basler, Chapman, Delpy, Hall, Holzapfel, Koken, Meek, Morris, Phillip, Roemer, Tomlin, Weller, Wenz, Worthen
ORTHO CERATIDA	Hyatt
NAUTILIDA	Caster, Flower
BRYOZOA	Galloway, King
BRACHIOPODA	Bronn, Hall, King
CONODONTA	Bassler, Walliser
PISCES	Alth

3.2.2. LOWER PALEOZOIC

TRILOBITA	Richter
ECHINOIDEA	Delpy
CONODONTA	Rhodes

3.2.3. CAMBRIAN

CEPHALOPODA	Flower
ORTHO CERATIDA	Karpinsky, Kobayashi

3.2.4. ORDOVICIAN

ANTHOZOA	Danna
BIVALVIA	Hall
CEPHALOPODA	Flower, Kobayashi, Kummel
ORTHO CERATIDA	Caster, Flower, Foerste, Hyatt, Kobayashi, McCoy
BRYOZOA	King, McCoy, Ulrich
BRACHIOPODA	Blainville, Flower, King, Kobayashi, Schuchert
CONODONTA	Bassler, Lindström, Ulrich

3.2.5. SILURIAN

Kostić, Maslov, Muir Wood, Murchison, Stur

ANTHOZOA	Dana, Goldfuss, Steininger
STROMATOPORATA	Murie, Nicholson, Winchell
TRILOBITA	Emmrich



BIVALVIA	Broderip, Korobkov, Sowerby
GASTROPODA	Barrande, Kayser
CEPHALOPODA	Barrande
ORTHO CERATIDA	Chapman
NAUTILIDA	Chapman, Foerste
CONICONCHIA	Karpinsky
BRACHIOPODA	Barrande, Bronn, Clarke, George, Hall, King, Martelli, Oehlert, Phillip, Schuchert
CRINOIDEA	Austin, Miller, Springer, Wachsmuth
ECHINOIDEA	Forbes, Gekker
CONODONTA	Bassler, Bischoff, Branson, Ethington, Haas, Lindström, Mehl, Müller, Rhodes, Sannemann, Ulrich, Walliser, Ziegler

3.2.6. DEVONIAN

Bernard, Conrad, Frech, Fredericks, Kostić, Lange, Rotai,
Rzhonsnickaya, Stevanović, Stuckenberg

ALGAE	Maslov, S. Pantić
LYCOPSIDA	Haughton, Weiss
PTERIDOPSIDA	Presl
SPERMATOPHYTA	Arnold, Nathorst, N. Pantić, Potonić
FORAMINIFERA	Birina, Fursenko, Galloway, Howchin, Suleymanov
SPONGIAE	Katzer
ANTHOZOA	Dana, Dybowski, Frech, Goldfuss, Gosselet, Lecompte, McCoy, Penecke, Schlüter, Soshkina, Wedekind, Živanović
STROMATOPORATA	Bargatzky, Goldfuss, Lecompte, Murie, Nicholson, Parks, Partsch, Phillip, Winchell, Živanović
TRILOBITA	Barrande, Emmrich, Richter
BIVALVIA	Broderip, Hall, Hayden, Lycett, Meek, Newel, Worthen, Zittel
GASTROPODA	Kayser
CEPHALOPODA	Wedekind
ORTHO CERATIDA	Chapman, Girty, Goldfuss, d'Orbigny
NAUTILIDA	Chapman, McCoy, Mojsisovics, Münster
AMMONOIDEA	Perna
CONICONCHIA	Karpinsky, Živanović
BRYOZOA	Simpson, Ulrich, Wentzel
BRACHIOPODA	Barrois, Chao, Clarke, Gortani, Gürich, Hall, Kayser, King, Nalivkin, Oehlert, Paeckelmann, Phillip, Schuchert, Stehli, Tschernyschew, Živanović
CRINOIDEA	Wachsmuth
ECHINOIDEA	McCoy
CONODONTA	Bassler, Bischoff, Branson, Ethington, Hinde, Holmes, Huddle, Lindström, Mehl, Rhodes, Sannemann, Stauffer, Ziegler



3.2.7. CARBONIFEROUS IN GENERAL

Demagnet, Fredericks, Paeckelmann, Rotai, Schwager, Smith, Toulou

ALGAE	Pia
LYCOPSIDA	Haughton, Sternberg, Weiss
ARTHROPSIDA	Hirmer, Suckow
PTERIDOPSIDA	Potonié
SPERMATOPHYTA	Ettingshausen, Grand'Eury, Zeiller
FORAMINIFERA	Brady, Cummings, Cushman, Ehrenberg, Foster, Harlton, Howchin, Kochansky, Miklouho-Maclay, Mikhailov, Müller, Ozawa, Rauser, Reitlinger, Suleymanov, Thompson
ANTHOZOA	Benson, Chi, Grabau, Dybowski, Lewis, McCoy, Michelin, Nicholson, Dana
STROMATOPORATA	Nicholson
TRILOBITA	Portlock
BIVALVIA	Bailey, Hall, Korobkov, McCoy, Murchison, Newell, Salomon, Verneuil
ORTHO CERATIDA	McCoy
NAUTILIDA	Hyatt, McCoy, Spath
AMMONOIDEA	Karpinsky
BRYOZOA	Hall, Lonsdale, Waagen
BRACHIOPODA	Gürich, Kostić, McCoy, Meek, Morton, Schuchert, Sokolskaya, Stehli, Thomas, Waagen, Weller, Winchell, Worthen
CRINOIDEA	Chao, L'Éveillé, George, King, Miller, Springer, Wachsmuth
ECHINOIDEA	McCoy
CONODONTA	Bassler, Hibbard, Holmes, Rhodes



3.2.8. LOWER CARBONIFEROUS

Birina, Rotai, Stevanović, Stur

ARTHROPSIDA	Schimper, Schlotheim
FORAMINIFERA	Birina, Henson, Steinman, Suleymanov
ANTHOZOA	Benson, Dana, Dobrolyubova, Dybowski, Dun, Gerth, Gorsky, Henson, Heritsch, Hill, Kostić, Lewis, McCoy, Nicholson, Perna, Salée, Soshkina, Trautschold
BIVALVIA	Bailey, Brown, Hayden, Holzappel, McCoy
ORTHO CERATIDA	Koninck, McCoy
NAUTILIDA	Haan, Hyatt, Librovitsch, Meek, Worthen
AMMONOIDEA	Bisat, de Koninck, Haan, Karpinsky, Kittl, Librovitsch, Martelli, Phillip
BRACHIOPODA	Boeckh, Chao, Clarke, Davidson, Demagnet, Diener, L'Éveillé, Fischer, Fleming, Fredericks, Gemmellaro, Gürich, Hall, Keyserling, Kittl, Koninck, Kutorga, Makhaev, Martin, Nalivkin, Paeckelmann, Phillip, Schellwien, Schuchert, Semichatova,

	Sokolskaya, Sowerby, St John, Stuckenber, Thomas, Tschernyschew, Waagen, Weller, White, Winchell, Worthen
CRINOIDEA	Miller
CONOONTA	Bischoff, Branson, Haas, Hibbard, Huddle, Roundy, Mehl

3.2.9. UPPER CARBONIFEROUS

Newel, Ramovš, Tschernyschew

ALGAE	Khvorova, Makhaev, Maslov
ARTHROPSIDA	Germar
PTERIDOPSIDA	Germar, Goeppert, Gutbier, Sternberg, Zeiller
SPERMATOPHYTA	Geinitz, Goeppert, Lesquereux
FORAMINIFERA	Derville, Dutkevich, Foster, Galloway, Harlton, Howchin, Miklouho-Maclay, Mikhailov, Rauser, Reitlinger, Thompson
ANTHOZOA	Chi, Fischer, Garwood, Grabau, Heritsch, Hill, Kostić, Nicholson, Simpson, Trautschold
TRILOBITA	Gemmellaro
NAUTILIDA	Librovitsch
BRYOZOA	Ulrich
BRACHIOPODA	Chao, Defrance, Eichwald, L'Éveillé, Fischer, Keyserling, Krotov, Kutorga, Licharew, Martin, Morton, Muir-Wood, d'Orbigny, Phillip, Rotai, Schellwien, Schumard, Sokolskaya, Sowerby, Stojanović, Waagen
CONODONTA	Germar

3.2.10. PERMIAM IN GENERAL

Fritsch, Geinitz, Hill, Popow, Rothpletz, Smith, Stache, Zeiller

ALGAE	Accordi, Elliot, Johnson, Pia
LYCOPSIDA	Sternberg,
ARTHROPSIDA	Sternberg, Suckow
PTERIDOPSIDA	Presl
SPERMATOPHYTA	Grand'Eury, N. Pantić
FORAMINIFERA	Brady, Foster, Harlton, Kochansky, Lange, Lee, Miklouho- Maclay, Mikhailov, Ozawa, S. Pantić, Rauser, Reitlinger, Spandel, Thompson
ANTHOZOA	Grabau, Michelin, Nicholson, Simpson
TRILOBITA	Portlock
BIVALVIA	King, McCoy, Murchison, Newel, Verneuil, Waagen
GASTROPODA	Caneva
ORTHO CERATIDA	Caster, Flower, Girty, Hyatt
NAUTILIDA	Hyatt
AMMONOIDEA	Karpinsky
BELEMNOIDEA	Bernard, Mojsisovics



BRYOZOA	Bassler, Cummings, Lonsdale
BRACHIOPODA	Bronn, Brown, Caneva, Chao, Flower, Fredericks, George, Licharew, Meek, Parona, Quenstedt, Reed, Schuchert, Sokolskaya, St. John, Stehli, Thomas, Waagen, Weller, White, Worthen
CRINOIDEA	Austin, Roemer, Wachsmuth
ECHINOIDEA	Geinitz, Gray, McCoy
CONODONTA	Mosher
AMPHIBIA	Branco

3.2.11. LOWER PERMIAN

Krotov

FORAMINIFERA	Rauser
BRACHIOPODA	Licharew
AMPHIBIA	Credner
REPTILIA	Geinitz

3.2.12. UPPER PERMIAN

ALGAE Herak, Kochansky, Rothpletz, Schubert, Twenhofel

FORAMINIFERA	Brady, Geinitz, Lange, Licharew, Miklouho-Maclay, Ozawa, Reichert, Waters
ANTHOZOA	Heritsch
BIVALVIA	King, Kittl, Schauroth, Stache
SCAPHOPODA	Kittl
GASTROPODA	Kittl, Merla
ORTHO CERATIDA	Kittl, Waagen
NAUTILOIDEA	Kittl
BELEMNOIDEA	Bernard, Mojsisovics
BRYOZOA	Lonsdale, Schlotheim
BRACHIOPODA	Geinitz, Keyserling, King, Kittl
ECHINOIDEA	Stache



3.2.13. MESOZOIC IN GENERAL

Herak, Reed, Sartoni

FORAMINIFERA	Loeblich
HIDROZOA	Allman, Moseley
STROMATOPORATA	Goldfuss, Schulz
BIVALVIA	Agassiz, Beyrich, Fleming, Solander, Maslov, Wöhrmann
GASTROPODA	Andreae, Branson, Eschscholtz, Gabb, Gaimard, Moseley
BRACHIOPODA	Bayle, Boehner, Guettard, Koken, Morton, Rollier, Wenz, Wöhrmann
REPTILIA	Parks

3.2.14. TRIASSIC IN GENERAL

Boeckh, Kiparisova, Kristan, Leonardi, Martelli, Popow, Rothpletz, Tomlin

ALGAE	Herak, Raineri, Schafhäütl
FORAMINIFERA	Danilova, Dutkevich, Loeblich
ANTHOZOA	Frech, Haeckel, Ogilvie
STROMATOPORATA	Schulz
OSTRACODA	Méhes
BIVALVIA	Beyrich, Bittner, Cossmann, King, Klein, Korobkov, Laube, Meek, Mojsisovics, Müller, Sandberger, Solander, Salomon, Waagen
GASTROPODA	Andreae, Gabb, Guettard, Kittl, Wenz
ORTHO CERATIDA	McCoy, Meyer
NAUTILOIDEA	Flower, Hyatt, Kummel, Mojsisovics
AMMONIIDA	Arthaber, Guembel, Haug, Hyatt, Karpinsky, Mojsisovics, Müller
BELEMNOIDEA	Bernard, Guembel, Mojsisovics
BRYOZOA	Hall, McCoy, Waagen, Wentzel
BRACHIOPODA	Bittner, Davidson, Douvillé, Laube, d'Orbigny, Phillip, Quenstedt, Rollier, Schuchert
CRINOIDEA	Arendt, Bather, Blumenbach, Gekker, Lowenstam, d'Orbigny, Roemer
ECHINOIDEA	Leske
CONODONTA	Bassler, Bender, Budurov, Haas, Mosher, Müller, S. Pantić
PSCES	Agassiz
REPTILIA	Fraas, Mehl



3.2.15. LOWER TRIASSIC

Brönnimann, Stur

ALGAE	S. Pantić
SPERMATOPHYTA	Brongniart
FORAMINIFERA	Ho Yen, d'Orbigny, Premoli-Silva
ANNELIDES	Daudin, Goldfuss
BIVALVIA	Agassiz, Benecke, Beyrich, Bittner, Buch, Frech, Giebel, Hauer, Leonardi, Schlotheim, Tommasi, Voltz, Wissmann, Wittenburg
GASTROPODA	Benecke, Berger, Kittl, Récluz, Lepsius, Münster, Schauroth, Wittenburg
CEPHALOPODA	Diener, Spath
AMMONOIDEA	Arthaber, Diener, Hauer, Karpinsky, Mojsisovics, Popow, Quenstedt, Waagen
BRYOZOA	King, McCoy
CRINOIDEA	Blumenbach
CONODONTA	Stache, Stoppel
REPTILIA	Yabe

3.2.16. MIDDLE TRIASSIC IN GENERAL

Parks

FORAMINIFERA	Jones
BIVALVIA	Bender, Wissmann
GASTROPODA	Wissmann
AMMONOIDEA	Kiparisova, Mojsisovics, Waagen, Zittel
BRACHIOPODA	Bittner, Boeckh, Tschernyschew
CRINOIDEA	Bather, Roemer, Schultze
CONODONTA	Budurov, Diebel, Huckriede, Stefan, Stoppel
REPTILIA	Gürich

3.2.17. ANISIAN IN GENERAL

ALGAE	Pia
FORAMINIFERA	Cummings, S. Pantić, Plummer, Reitlinger
BIVALVIA	Bittner, Regna
CEPHALOPOA	Noetling
AMMONOIDEA	Arthaber, Beyrich, Dittmar, Noetling, Pompeckj, Waagen
BRACHIOPODA	Bittner, Boeckh, Buch, Dittmer, Dunker, Schlotheim, Tommasi
CRINOIDEA	Buch, Lowenstam, Meyer
CONODONTA	Huckriede, Müller, Tatge

3.2.18. UPPER ANISIAN (ILLYRIAN)

FORAMINIFERA	Jones, Kochansky, S. Pantić, Parker
BIVALVIA	Haan
ORTHO CERATIDA	Hauer, Heritsch, Mojsisovics
NAUTILIDA	Hauer, Hyatt, Laube, Mojsisovics, Turina
AMMONOIDEA	Beyrich, Diener, Frech, Giebel, Gugenberger, Haan, Hauer, Kraus, Martelli, Mojsisovics, Opel, Stürzenbaum, Toula, Turina
BELEMNOIDEA	Bernard, Hauer, Mojsisovics, Stürzenbaum

3.2.19. LADINIAN

Oberhauser, Salomon

ALGAE	Herak, Pia
BIVALVIA	Guembel, Haan, Kittl, Parona, Toula, Wissmann
ORTHO CERATIDA	Hauer, Mojsisovics
AMMONOIDEA	Haan, Benecke, Laube, Toula
BRACHIOPODA	Kittl
CONODONTA	Tatge
REPTILIA	Rosenberg

3.2.20. UPPER TRIASSIC IN GENERAL

Mojsisovics

ALGAE	Guembel
-------	---------



NANNOFOSSILIA	Oberhauser
FORAMINIFERA	Kristan, Majzon, Oberhauser, S. Pantić
BIVALVIA	Bittner, Frech, Koken, Laube, Wulfen
SCAPHOPODA	Kittl
GASTROPODA	Bender, Blank, Kittl
AMMONOIDEA	Arabu, Diener, Haug, Kiparisova, Laube, Mojsisovics, Suess, Zittel
BRACHIOPODA	Bittner, Dall, Schuchert
CONODONTA	Budurov, Stefan, Tatge
AMPHIBIA	Jaeger

3.2.21. CARNIAN

Oberhauser, Wöhrmann

ALGAE	Rothpletz
BIVALVIA	Dall, Frech, Guembel, Hauer, Klipstein, Kittl, Laube, Mojsisovics, Münster
SCAPHOPODA	Kittl
GASTROPODA	Bender, Dittmar, Kittl, Koken
ORTHO CERATIDA	Haure, Mojsisovics
AMMONOIDEA	Diener, Dittmar, Hauer, Klipstein, Laube, Mojsisovics, Münster, Opiel, Pompeckj, Smith, Tomlin, Wulfen
BELEMNOIDEA	Bernard, Hauer, Mojsisovics
BRACHIOPODA	Bittner, Schuchert
CONODONTA	Huckriede, Tatge
PISCES A	gassiz



3.2.22. NORIAN – RHAETIAN

ALGAE	S. Pantić
BIVALVIA	Frech, Guembel, Hoernes, Schafhäutl
GASTROPODA	Blank
AMMONOIDEA	Herbich
BRACHIOPODA	Bittner, Kittl
ECHINOIDEA	McCoy, Pomel

3.2.23. JURASSIC IN GENERAL

Berthelin, Dumortier, Monestier, Muir Wood Palzow, Pčelincev, Radoičić, Schwager, Sinzov, Tomlin, Vacek, Waagen, Yabe

ALGAE	Alth, d'Archiac, Rothpletz
SPERMATOPHYTA	Saporta
FORAMINIFERA	Leopold ANTHOZOA Lamouroux, Ogilvie
STROMATOPORATA	Schulz
GASTROPODA	Gill, Latreille, Lycett, Matheron, Michelin, Tomlin

BIVALVIA	Drouet, Heinz, Korobkov, Krumbeck, Lycett, Meek, Ménard, Morris, Nardo, Phillip, Pompeckj, Worthen
CEPHALOPODA	Pavlov
AMMONOIDEA	Arkell, Pompeckj, Quenstedt, Rollier, Suess, Zieten
BELEMNOIDEA	Bayle, Gekker, d'Orbigny
BRACHIOPODA	Buckman, Douvillé, d'Orbigny, Trautschold
CRINOIDEA	d'Orbigny
ECHINOIDEA	Leske, McCoy
REPTILIA	Arthaber, Fraas, Quenstedt

3.2.24. LOWER JURASSIC

Boeckh, Brady, Lucas, Monestier

ALGAE	Pia, Pratulon
FORAMINIFERA	Bartenstein, Blanckenhorn, Cati, Crescenti, Ehrenberg, Guembel, Lombard, Munier, Terquem
BIVALVIA	Boehm, Guembel, Grubić, Guembel, Reis, Sacco, Schlotheim
GASTROPODA	Dunker, Kittl
CEPHALOPODA	Geyer, Ramovš
AMMONOIDEA	Bettoni, Bruguière, Buckman, Cantaluppi, Donovan, Fucini, Gemmellaro, Haas, Hauer, Haug, Hébert, Horvath, Hyatt, Kilian, Meneghini, Monestier, Montfort, Müller, Neumayr, Opper, d'Orbigny, Reuss, Reynès, Rosenberg, Sapunov, Simpson, Sowerby, Spath, Waagen, Wähner, Zieten, Zittel
BELEMNOIDEA	Bayle, Dumortier, Ernst, Guembel, Janensch, Kolb, Krumbeck, Lissajous, Mojsisovics, Naef, d'Orbigny, Pavlov, Schlotheim, Voltz, Zeiller
BRACHIOPODA	Davidson, Laube, d'Orbigny, Quenstedt
PISCES	Agassiz

3.2.25. MIDDLE JURASSIC

Lucas

ALGAE	Frollo, Lemoine
SPERMATOPHYTA	Neger
FORAMINIFERA	Bartenstein, Bizon, Blanckenhorn, Crescenti, Henson, Lombard, Lucas, Paalzow, Sartoni
BIVALVIA	Morris
GASTROPODA	Cotteau, Gill, Morris, Sharpe
AMMONOIDEA	Buckman, Gemmellaro, Merla, Neumayr, Rosenberg, Steinman, Waagen
BELEMNOIDEA	Lissajous
BRACHIOPODA	Quenstedt

3.2.26. UPPER JURASSIC

Dacqué, Fursenko, Opper, Toucas, Vidal

ALGAE	Alth, d'Archiac, Carozzi, Elliot, Favre, Frollo, Leopold, Nikler, Pfender, Radoičić, Sokač
NANNOFOSSILIA	Kamptner
FORAMINIFERA	Bizon, Henson, Leopold, Mohler, Paalzow, Sartoni, Smout, Yabe, Yokoyama, Weynschen
INFUSORIA	Cadisch, Colom, Filipescu, Lachmann, Lorenz, Murgeanu, Radoičić
HYDROZOA	Canavari, Felix, Grubić
ANTHOZOA	Deninger, Lamouroux
BIVALVIA	Pavlov
GASTROPODA	Campiche, Fraas, Herbich, Montagne, Münster, Nikler, Peters, Pictet, Thurman, Zeuschner, Zittel
AMMONOIDEA	Mantell, Spath, Steinman, Ziegler, Zittel
BELEMNOIDEA	Zeuschner
BRACHIOPODA	Fischer, Suess
CRINOIDEA	Blumenbach, d'Orbigny
ECHINOIDEA	McCoy
HOLOTHURIOIDEA	Giebel
AMPHIBIA	Andreae
REPTILIA	Fraas, Janensch, Mantell, Pictet, Zittel

3.2.27. CRETACEOUS IN GENERAL

D'Archiac, Donovan, Farinacci, Favre, Lonsdale, Morten, Paalzow, Pavlovec, Pčelincev, Pleničar, Polšak, Reuss, Roemer, Schlumberger, Signal, Sinzov, Steinman, Stewart, Tappan, Thalmann, White, Yabe, Yokoyama

ALGAE	Glück, Johnson, Lemoine, Philippi, Pratulon, Radoičić, Raineri, Tan Sin Hok
SPERMATOPHYTA	Brown, l'Héritier, Jussieu, Schultz
FORAMINIFERA	Bermudez, Blanckenhorn, Bonet, Egger, Ehrenberg, Glaessner, Loeblich, Montfort, Phillips, Plummer, Schubert, Thalmann, Weller
INFUSORIA	Lachmann
ANTHOZOA	Lamouroux, Lesson, Ogilvie, Wood
STROMATOPORATA	Goldfuss
BIVALVIA	Costa, Drouet, Férussac, Heinz, Meek, Möller, Nyst, Pfeiffer, Pompeckj, Reinhart, Roemer, Stoliczka, Thiele
SCAPHODODA	Philippi, Simroth, Stoliczka
GASTROPODA	Adams, Basterot, Beneden, Benson, Boettger, Bourguignat, Campiche, Delpy, Desmarest, Gill, Hébert, Latreille, Mantell, Matheron, Michelin, Oppenheim, Röding, Serres, Schweigger, Seguenza, Stache



CEPHALOPODA	Pavlov
AMMONOIDEA	Hyatt, Laube
BELEMNOIDEA	Gekker, d'Orbigny
ECHINOIDEA	Clark, Cotteau, McCoy
PISCES	Bassani, Haeckel, Pictet
AMPHIBIA	Cuvier
REPTILIA	Leonardi

3.2.28. LOWER CRETACEOUS

Bartenstein, Bartling, Dunker, Tomlin, Trautschold

ALGAE	Alth, d'Archiac, Deecke, Pfender, Pia, Pratulon, Radoičić, Rezak
NANNOFOSSILIA	Kampter
SPERMATOPHYTA	Arnold
FORAMINIFERA	D'Archiac, Blumenbach, Cole, Dalbiez, De Castro, Fritsch, Henson, Hofker, Mayne, Napoli, Omara, Paréjas, Philippon, Sartoni, Schlumberger, Stache, Strauch, Tappan
INFUSORIA	Cadisch, Claparede, Colom, Danilova, Filipescu, Lachmann, Lorenz, Radoičić
ANTHOZOA	Kochansky, Lamouroux
BIVALVIA	Mordvilko, Pavlov
RUDISTAE	Gemmellaro, Kühn, Paquier
GASTROPODA	Campiche, Conrad, Coquand, Delpey, Herbich, Hombres, Lesson, Montagne, Münster, Nardo, Pčelincev, Pirona, Schauroth, Zeuschner, Zittel
CEPHALOPODA	Pavlov
AMMONOIDEA	Kilian, Koenen, Neumayr, Pictet, Rafinesque, Toula
BRACHIOPODA	Elliot, Fischer
ECHINOIDEA	Lambert, Pictet
PISCES	Haeckel
REPTILIA	Janensch, Koken, Mantel, Münster

3.2.29. UPPER CRETACEOUS

Bartenstein, Subbotina, Witt Puyt

ALGAE	Pfender, Pratulon, Radoičić, Steinman, Vekshina
NANNOFOSSILIA	Farinacci
SPERMATOPHYTA	Aublet, Bartling, Ventenat
FORAMINIFERA	d'Archiac, Bartenstein, Bermudez, Bolli, Brady, Bronn, Brown, Brönnimann, Brotzen, Dalbiez, Danilova, De Castro, Douvillé, Fritsch, Galloway, Gregorio, Hofker, Lamarck, Lapparent, Marie, Morow, Munier, Omara, d'Orbigny, Pašić, Philippon, Prever, Ramovš, Reuss, Schlumberger, Sigal, Silvestri, Smout, Stache, Thalmann, Vaughan, Voloshilova, White



INFUSORIA	Bonet, Defrance
ANZHOZOA	Reuss
OSTRACODA	Vávra
BIVALVIA	
(without RUDISTAE)	Boehm, Choffat, Deshayes, Drouet, Futterer, Hein, Hill, Koenen, Lamarck, Mantell, Sassi, Schubert, Sharpe, Stanton
RUDISTAE	Bassani, Bayle, Boehm, Catullo, Choffat, Coquand, Dacqué, Delamétherie, Desmarest, Desmoulins, Douvillé, Goldfuss, Grubić, Guéranger, Guiscard, Hilber, Klinghardt, Kühn, Lapeirouse, Matheron, Meneghini, Milovanović, Montagne, Munier, Münster, Nardo, d'Orbigny, Paquier, Parona, Pčelincev, Pejović, Pethö, Pleničar, Polšak, Roemer, Sladić, Slišković, Tavani, Toucas, Tzankov, Vidal, Wiontzek, Woodward
GASTROPODA	Bosquet, Bowdich, Brongniart, Burrows, Chenu, Daudin, Dietrich, Finlay, Forbes, Fraas, Geoffroy, Giebel, Gmelin, Hartman, Hayden, Hinds, Lartet, Locard, Lovén, Michelin, Montagne, Münster, d'Orbigny, Pictet, Pirona, Serres, Sharpe, Stache, Stoliczka, Swainson, Troschel
CEPHALOPODA	Schlüter
AMMONOIDEA	Grossouvre, Mikhailov, Péron, Rafinesque, Sowerby, Toulal
BRACHIOPODA	Adamson, Bosquet
ECHINOIDEA	Blank, Clark, Cotteau, Gauthier, Gray, Péron, Pictet, Pomel, Poslavskaya, Stoliczka
PISCES	Pictet
REPTILIA	Bolkay, Cuvier, Laurenti, Nopcsa
3.2.30. TERTIARY IN GENERAL	
	D'Archiac, Beyrich, Bornemann, Fuchs, Munier, Pilar, Rouault, Sacco, Sassi, Schlumberger, Semper, Signal, Stewart, Suess, Trautschold, Winkler, Yabe, Yokoyama
ALGAE	Glück, Lemoine, Martini
SPERMATOPHYTA	N. Pantić, Scopoli
FORAMINIFERA	Andreae, Boussac, Carter, Edwards, Ehrenberg, Gerth, Grimsdale, Liebus, Montfort, d'Orbigny, Schubert, Seguenza, Silvestri, Vaughan, Voloshilova
HYDROZOA	Moseley
ANTHOZOA	Lesson, Ogilvie
BIVALVIA	Andrusov, Koenen, Martens, Möller, Nyst, Partsch, Pfeiffer, Philippi, Récluz, Reinhardt, Retzius, Risso, Roemer, Sassi, Seguenza, Thiele
SCAPHOPODA	Philippi
GASTROPODA	Adams, Arkell, Basterot, Benson, Boettger, Bourguignat, Boury, Boussac, Bowdich, Brongniart, Chenu, Clark, Dall, Daudin,



	Desmarest, Draparnaud, Forbes, Gmelin, Hanley, Harris, Hayden, Hinds, Jousseau, Korobkov, Locard, Mörch, Ray, Röding, Thiele, Turton, Woodring
NAUTILIDA	Bronn
BRYOZOA	Hincks
BRACHIOPODA	Adamson, Davidson, Rollier
ECHINOIDEA	Clarke, Cotteau, Gray, Lamarck, Leske, Oppenheim, Pomel, Poslavska
AMPHIBIA	Meyer
MAMMALIA	Thenius

3.2.31. PALEOGENE IN GENERAL

Atanacković, Marson, Michaud, Pavlovec, Sokolov, Subbotina

ALGAE	Agardh
NANNOFOSSILIA	Bramlette
SPERMATOPHYTES	N. Pantić
FORAMINIFERA	Bellardi, Bermudez, Bruguière, Dalbiez, Drobne, Vaughan
BIVALVIA	Mayer, Vialov
GASTROPODA	Bosquet, Burrows, Koenen, Mayer, Vialov
NAUTILIDA	Bronn, Kobayashi
BRYOZOA	Bassler
ECHINOIDEA	Agassiz, Cotteau

3.2.32. PALEOCENE

ALGAE	Archangelsky, Dietrich, Johnson, Lemoine, Pia, Stache, Vekshina
NANNOFOSSILIA	Black, Deflandre, Hay, Martini, Mohler
SPERMATOPHYTES	Brown, Mirbel, Nuttall
FORAMINIFERA	d'Archiac, Bermudez, Berthelin, Bolli, Bornemann, Brotzen, Burrows, Douvillé, Drobne, Grimsdale, Guembel, Henson, Hillebrandt, Hottinger, Mangin, Marson, Mayne, Munier, Pavlovec, Plummer, Reuss, Scherborn, Schlumberger, Schubert, Schwager, Smout, Subbotina, Wedekind, White
BIVALVIA	Mayer
GASTROPODA	Mayer, Pfeiffer, Simroth, Stache, Swainson
REPTILIA	Nopcsa
MAMMALIA	Bowdich

3.2.33. EOCENE

Bermudez, Bolli, Carpenter, Cushman, Dainelli, Debourle, Defrance, Deshayes, Dietrich, Douvillé, Edwards, Finlay, Guembel, Harlton, Harris, Tzankov

ALGAE	Dietrich, Foslíe, Guembel, Johnson, Lemoine, Pia
-------	--



SPERMATOPHYTA	Miller, Salisbury
FORAMINIFERA	D'Archiac, Bermudez, Berthelin, Bolli, Cole, Colom, Dainelli, Debourle, Defrance, Deshayes, Didkowski, Dietrich, Douvillé, Drobne, Glaessner, Grimsdale, Guembel, Hanna, Hantken, Hanzawa, de la Harpe, Hottinger, Lehman, Marson, Mayer, Munier, Papp, Pavlovec, Pfender, Plummer, Scherborn, Schlumberger, Sigal, Silvestri, Soest, Sowerby, Stache, Terquem, Vaughan, Williamson, Witt Puyt, Woodring, De Zanche
HYDROZOA	Oppenheim
ANTHOZOA	D'Achiardi, Duncan, Felix, Gaimard, Haime, Kochansky, Oppenheim, Pratz, Reuss, Schweigger, Tournouër
ANNELIDES	Daudin, Oppenheim
BIVALVIA	Bayan, Bellardi, Chemnitz, Cossmann, Deshayes, Frauscher, Goldfuss, Mayer, Münster, Oppenheim, Pavlovec, Récluz, Sacco, Turton
SCAPHOPODA	Aldrovandi, Sars
GASTROPODA	D'Achiardi, Andreae, d'Archiac, Bayan, Bellardi, Bonchev, Boury, Boussac, Broderip, Bruguière, Chemnitz, Cox, Dainelli, Defrance, Deshayes, Gill, Gregorio, Harris, Kochansky, Korobkov, Lamarck, Leach, Martyn, Mayer, Meneghini, Oppenheim, d'Orbigny, Rafinesque, Rouault, Solander, Sowerby, Stache, Stutschbury, Swainson, Troschel, Watson, Woodring, Zittel
BRACHIOPODA	Chemnitz, Elliott, Sacco
ECHINOIDEA	Agassiz, Bittner, Brenius, Cocke, Cotteau, Deshayes, Desor, Döderlein, Gray, Lamarck, Lambert, Leske, Loriol, Peron, Pomel, Taramelli, Zittel
PISCES	Haeckel, Linnaeus
AVES	Brisson
MAMMALIA	Gill

3.2.34. OLIGOCENE

Bittner, Derville, Douvillé, Hantken, Katzer, Korobkov, Subbotina

SPERMATOPHYTA	Ettingshausen, Goepfert, Gray, Kunth, Richard, Saporta, Sternberg, Unger
FORAMINIFERA	Colom, Cushman, Pavlovec, Spandel, Thalmann, Vaughan
ANTHOZOA	Oppenheim, Reuss
OSTRACODA	Jones
BIVALVIA	Koenen, Rovereto
GASTROPODA	Deshayes, Edwards, Hinds, Koenen, Leach, Matheron, Sandberger, Schweigger, Swainson
BRYOZOA	Bassler
ECHINOIDEA	Gray

AMPHIBIA	Laurenti
AVES	Brisson, Linnaeus
MAMMALIA	Cuvier, Gloger, Gray, Kaup, Males, Thenius

3.2.35. OLIGO-MIOCENE

Subbotina, Yabe

SPERMATOPHYTA	Heer, Saporta
BIVALVIA	Andrusov, Kochansky, Soklič
GASTROPODA	Brusina, Deshayes, Hartmann, Noulet, Martens, Thomas
MAMMALIA	Gill

3.2.36. NEOGENE IN GENERAL

Andrzejowski, Bittner, Blanckenhorn, Brusina, Davitashvili, Eberzin, Kerner, Martyn, Niedźwiedzki, Oppenheim, Stefanescu, Stevanović, Stur

SPERMATOPHYTA	Berger
FORAMINIFERA	Blainville, Fuscher
OSTRACODA	Müller
BIVALVIA	Beneden, Bolten, Megerle, Oken, Turton, Vialov
GASTROPODA	Adams, Beneden, Boury, Cristofori, Draparnaud, Eydoux, Fitzinger, Harris, Hinds, Jan, Leach, Martini, Rafinesque, Sars, Souleyet
ECHINOIDEA	Agassiz, Desor, Lamarck, Lambert, Laube
PISCES	Gorjanović, Linnaeus
AMPHIBIA	Laurenti
REPTILIA	Cuvier
MAMMALIA	Cossmann, Suess



3.2.37. MIOCENE IN GENERAL

Fuchs, Hoernes, Premoli-Silva, Stevanović

ALGAE	Saporta
SPERMATOPHYTA	Agassiz, Banks, Braun, Brown, Conwentz, Engelhardt, Ettingshausen, Hoffmannsegg, Pilar, Scopoli, Sternberg, Swartz, Ventenat
FORAMINIFERA	Macfadyen
INSECTA	Fröhlich
BIVALVIA	Katzer, Kochansky, Woodring
GASTROPODA	Burrows, Kochansky, Noulet, Paulucci, Souleyet
PTEROPODA	Eydoux, Kittl
NAUTILIDA	Bronn, Hyatt
BRACHIOPODA	Friedberg
ECHINOIDEA	Gray, Kochansky, Meznerics, Zittel
PISCES	Linnaeus
AMPHIBIA	Meyer

AVES Brisson
MAMMALIA Burmeister

3.2.38. LOWER MIOCENE

Dainelli, Kochansky, Schaffer, Schroeter, Stevanović, Subbotina

FORAMINIFERA Fichtel, Jedlitschka, Liebus, Papp, Turnovsky, Vaughan
OSTRACODA Straub
BIVALVIA Andrusov, Brusina, Rzehak
SCHAPHOPODA Michelotti
GASTROPODA Auinger
MAMMALIA Burmeister, Mayer, Thenius, Vacek

3.2.39. FRESHWATER OLDER MIOCENE

SPERMATOPHYTA Endlicher, Goepfert, Heer, Kerner, Kovats, Kvaček, Lindley,
 Unger
OSTRACODA Straub
BIVALVIA Andrusov, Beneden, Brusina, Dunker, Jekelius, Kochansky,
 Locar, Pilar, Toula
GASTROPODA Brongniart, Brusina, Hartmann, Katzer, Neumayr
PISCES Siebenrock
MAMMALIA Cuvier, Gloger, Hoffmann, Lartet, Malez, Thenius, Vacek

3.2.40. OLDER MIDDLE MIOCENE (BADENIAN)

ALGAE Jerković
NANNOFOSSILIA Jerković, Lohmann
FORAMINIFERA Cole, Costa, Čížek, Defrance, Didkowski, Fichtel, Franz, Jones,
 Lucas, Macfadyen, Napoli, Papp, Pavlović, Reuss, Roemer,
 Seguenza, Turnovski
ANTHOZOA Krumpholz, Schweiger
BIVALVIA Andrzejowski, Atanacković Basterot, Bellardi, Benoist, Bolten,
 Brocchi, Bronn, Brown, Carpenter, Chemnitz, Costa, Conrad,
 Csepregy, Defrance, Deshayes, Desmoulins, Dollfus, Dubois,
 Dujardin, Eichwald, Fontannes, Friedberg, Geinitz, Giebel,
 Gmelin, Gregorio, Hoernes, Keen, Kochansky, Link, Linnaeus,
 Matheron, Ménard, Meneghini, Millet, Montagu, Monterosato,
 Niedźwiedzki, Olivi, Pennant, Philippi, Poli, Rovereto,
 Serres, Schaffer, Sieber, Sokolov, Strausz, Vialov
SCAPHOPODA Döderlein, Dollfus, Montagu, Schroeter
GASTROPODA Atanacković, Auinger, Basterot, Bellardi, Boettger, Bonelli,
 Borson, Brocchi, Brongniart, Bronn, Bruguière, Brusina,
 Chemnitz, Cossmann, Csepregy, Daudin, Defrance, Deshayes,
 Desmoulins, Donovan, Dubois, Dujardin, Eichwald, Férussac,
 Friedberg, Gabb, Grateloup, Gregorio, Herrmannsen, Iredale,



	Lörenthey, Martini, Mayer, Michaud, Michelotti, Montagu, Nyst, d'Orbigny, Partsch, Payraudeau, Peyrot, Philippi, Pusch, Ramovš, Sacco, Semper, Serres, Sieber, Strausz, Swainson, Tristan, Vialov
ECHINOIDEA	Agassiz, Desor, Goldfuss, Hoernes, Lamarck, Pavlović
PISCES	Linnaeus

3.2.41. YOUNGER MIDDLE MIOCENE (SARMATIAN)

Stevanović, Strausz

ALGAE	Ehrenberg
SPERMATOPHYTA	Pilar
FORAMINIFERA	Czjžek, Didkowski, Egger, Fichtel, Linnaeus, Karrer, d'Orbigny, Reuss, Reichel, Sinzov, Terquem
BIVALVIA	Andrzejowski, Dubois, Eichwald, Fuchs, Gatuev, Hilber, Jekelius, Kolesnikov, Laskarev, Papp, Sacco, Sinzov
GASTROPODA	Andrzejowski Basterot, Bittner, Brocchi, Defrance, Eichwald, Friedberg, Fuchs, Jekelius, Kolesnikov, Majer, Pallas, Papp
PISCES	Gorjanović, Linnaeus, Lacépède

3.2.42. OLDER UPPER MIOCENE (PANNONIAN)

Arabu

OSTRACODA	Krstić, Méhes, Pokorný, Reuss, Sokač, Vávra
BIVALVIA	Andrusov, Beneden, Brusina, Czjžek, Eichwald, Fuchs, Gorjanović, Halaváts, Hoernes, Jekelius, Lörenthey, Meznerics, Papp, Partsch, Pavlović, Stevanović, Stoliczka
GASTROPODA	Brusina, Fuchs, Gorjanović, Handmann, Jekelius, Krauss, Lörenthey, Papp
AMPHIBIA	Thenius
REPTILIA	Bolkay, Thenius
MAMMALIA	Thenius

3.2.43. YOUNGER UPPER MIOCENE (PONTIAN)

Stefanescu

SPERMATOPHYTA	Agassiz, Engelhardt, Ettingshausen, Goepfert, Heer, Janković, Kováts, Lindley, Nathorst, Pantić, Richard, Unger
OSTRACODA	Krstić, Sokač
BIVALVIA	Andrusov, Barbot de Marny, Beneden, Brusina, Deshayes, Eberzin, Eichwald, Fuchs, Halaváts, Münster, Partsch, Sinzov, Stevanović, Tournouër
GASTROPODA	Bittner, Brusina, Fuchs, Gorjanović, Hoernes, Neumayr, Rousseau
MAMMALIA	Brisson



3.2.44. FRESHWATER UPPER MIOCENE

Katzer

SPERMATOPHYTA	Unger
OSTRACODA	Baird, Jones, Reuss, Sieber, Vávra
BIVALVIA	Brusina, Kochansky, Neumayr
GASTROPODA	Brusina, Davitashvili, Lörenthey, Neumayr, Noulet, Reuss
PISCES	Gorjanović, Siebenrock
AVES	Linnaeus
MAMMALIA	Cuvier, Kaupp, Linnaeus

3.2.45. PLIOCENE

Fontannes, Woodring

SPERMATOPHYTA	Engelhardt
FORAMINIFERA	Cole
OSTRACODA	Krstić
BIVALVIA	Andrusov, Müller, Neumayr, Tournouër
GASTROPODA	Brusina, Beck, Davitashvili, Müller, Penecke, Souleyet, Steinmann, Terquem
REPTILIA	Hibbard
MAMMALIA	Burmeister, Kaup, Malez

3.2.46. QUATERNARY IN GENERAL

Rhumbler

FORAMINIFERA	Bermudez, Bolli, Brady, Cole
OSTRACODA	Müller
BIVALVIA	Adams, Brusina, Müller
GASTROPODA	Beck, Beneden, Benson, Dall, Deshayes, Ehrenberg, Linnaeus, Martens
REPTILIA	Gray
AVES	Billberg, Brisson, Koch, Linnaeus, Martyn, Stutschbury, Troschel, Tunstall
MAMMALIA	Blumenbach, Burnett, Cuvier, Gloger, Gray, Güldenstädt, Heinroth, Linnaeus, Rosenmüller
ANTHROPODA	Branco, Gorjanović

3.2.47. PLEISTOCENE

OSTRACODA	Diebel, Ramdohr, Sars
BIVALVIA	Müller
GASTROPODA	Alder, Draparnaud, Férussac, Linnaeus, Müller
AMPHIBIA	Laurenti, Linnaeus, Thomas
AVES	Billberg, Brisson, Kaup, Linnaeus
MAMMALIA	Blumenbach, Goldfuss, Gray, Lamarck, Linnaeus, Malez



3.2.48. HOLOCENE

OSTRACODA	Sokač
BIVALVIA	Linnaeus, Müller
GASTROPODA	Alder, Bouchard, Linnaeus, Menke, Müller, Pavlović, Pfeiffer, Rossmässler
REPTILIA	Siebenrock
MAMMALIA	Linnaeus

3.3. ACTIVITIES OF THE AUTHORS IN RELATION TO THE DISCOVERY OF NEW TAXA

These activities are presented individually for each biosystematic unit in intervals of twenty-year periods, starting from the time of Carl Linnaeus until the end of the millennium. This section of the third chapter of the Annex is in the form of tables containing time intervals. These intervals are presented in the form of numbers at the left end of the table, followed by the surnames of authors with the number of points awarded as follows:

- one point for each two new species,
- two points for each new genus,
- three points for each new family,
- three points for the personalised system of the corresponding speciality.

The surnames of the authors, who were active in the corresponding period, are placed in the order that is in accordance with the sum of points they obtained individually. The edge of the table on the right-hand side contains the total number of points attained by a generation. Time intervals are used to provide a better overview. They are indicated by a year, which encompasses a period of a decade prior and a decade after the said year. The author first mentioned in the quote is considered as the representative of that time interval. The individual value of each table represents the history of development of a specialty of the palaeontological system. However, these statistics are done on the basis on data from the Monograph and is cannot be considered as accurate in global terms.

3.3.1. ALGAE

1980	Jerković 4	4
1960	Radoičić 8, Vekshina 6, Herak 4, Praturlon 4, Maslov 4, Kochansky 2, S. Pantić 2, Rezak 2, Nikler 1	33
1940	Deflandre 6, Radoičić 4, Carozzi 3, Elliot 3, Herak 3, Kamptner 3, Khvorova 2, Johnson 2, d'Archiac 2, Accordi 1, Dietrich 1, Maslov 1	31
1920	Pia 8, Pfender 3, Frollo 2, Lemoine 2, Makhaev 2, Tan Sin Hok 2, Leopold 1	22
1900	Pia 6, Rothpletz 4, Lohmann 3, Archangelsky 2, Deninger 2, Glök 2	19
1880	Alth 2, Deecke 2, Steinman 2, Guembel 1	7
1860	Schafhäutl 3, Ehrenberg 2, Elliot 2, Favre 1	8
1840	Michelin 2	2

1820 Philippi 4, Richard 3, Agardh 2	9
1800 Lamouroux 2	2
1740 Linnaeus 2	2

3.3.2. NANNOFOSSILIA

1980 Jerković 4, Farinacci 1	5
1960 Hay 2, Mohler 2, Oberhauser 1	5
1940 Deflandre 2	2
1920 Kamptner 2, Black 1	3
1900 Martini 5, Bramlette 1, Lohmann 1	7
1840 Ericson 3	3

3.3.3. SPOROPHYTA

1920 Hirmer 5, Germar 2	7
1900 Potonié 6	6
1880 Stur 4, Zeiller 3, Wissmann 1	8
1860 Schimper 4 Haughton 3	7
1840 Goeppert 3, Presl 3	6
1820 Sternberg 7, Schlotheim 1	8
1780 Suckow 3	3

3.3.4. SPERMATOPHYTA

1980 Kvaček 2	2
1960 N. Pantić 14, Janković 2	16
1940 Arnold 12	12
1900 Engelhardt 8, Nathorst 4, Neger 3	15
1880 Potonié 9, Conwentz 5, Pilar 2	16
1860 Ettingshausen 20, Heer 16, Saporta 7, Braun 4, Schimper 4, Visiani 2	53
1840 Unger 22, Brongniart 7, Goeppert 7, Corda 6, Endlicher 6, Lindley 6, Agassiz 1	55
1820 Schultz 6, Sternberg 6, Bartling 3, Dumortier 3, Cristofori 2, Gray 2, Kunth 2, Weber 2, Blainville 1	27
1800 Brown 12, Mirbel 7, Richard 5, De Candolle 3, Hoffmannsegg 3, Salisbury 3, Nuttall 2, Spach 2	33
1780 Jussieu 3, Desfontaines 2, Gaertner 2, Necker 2, Schwartz 2	11
1760 Linnaeus 25, Scopoli 6, Boehner 2 33 1740 Miller 4, Ventenat 3	3

3.3.5. FORAMINIFERA

1980 Drobne 14, Bizon 2	16
1960 Pavlovec 12, Hottinger 8, Kochansky 8, S. Pantić 7, Bolli 4, Majzon 4, Marie 3, Brönnimann 2, Ho Yen 2, Zanche 2, Napoli 1, Williamson 1	54



1940	Cushman 20, Henson 11, Voloshilova 9, Plumer 8, Glaessner 8, Subbotina 7, Cole 6, Loeblich 6, Miklouho-Maclay 6, Rauser-Chernousova 6, Thalmann 6, Tappan 5, Thompson 5, Harlton 4, Reitlinger 4, Dalbiez 3, Fursenko 3, Sigal 3, Smout 3, Suleymanov 3, Cummings 2, Finlay 2, Licharew 2, Maslov 2, Soest 2, Dutkevich 1, Pašić 1	138
1920	Galloway 8, Vaughan 8, Yabe 8, Silvestri 7, Foster 5, Hofker 5, White Lee 4, Ozawa 4, Hanna 3, Lange 3, Brotzen 2, Léopold 2, Macfadyen 2, Yokoyama 2, Jedlitschka 1	64
1900	Schlumberger 14, Egger 8, Schubert 5, Spandel 5, Bermudez 4, Douvillé M. 4, Prever 4, Fickert 3, Liebus 3, Birina 2, Boussac 2	54
1880	Munier-Chalmas 13, Brady 9, Schwager 5, Möller 4, Blanckenhorn 2, Carter 2, Rzehak 2, Steinmann 2, Scherborn 1	40
1860	Jones 9, Reus 7, Sars 4, Seguenza 4, Stache 4, D'Achiardi 3, Guembel 1	32
1840	d'Orbigny 11, Ehrenberg 8, Schultze 7, Terquem 4, Carpenter 3, D'Archiac 2, Bronn 2	37
1820	Defrance 3, Blainville 1	4
1800	Lamarck 5, Fichtel et Moll 1	6
1780	Walker 2	2

3.3.6. ANTHOZOA

1960	Kostić-Podgorska 4	4
1940	Ogilvie-Gordon 10, Kochansky 4, Lecompte 2	16
1920	Heritsch 10, Kühn 4, Hill 3, Grabau 3, Chi 2, Gorsky 2, Krumpholz 2, Lewis 2, Wedekind 2	30
1900	Oppenheim 14, Dun 2, Simpson 2	18
1880	Frech 4, Penecke 2, Trautschold 2	8
1860	Dybowski 8, D'Achiardi 7, Haeckel 6, Nicholson 6, Reuss 4	31
1840	Dana 7, McCoy 1	8
1820	Goldfuss 3, Lamouroux 2, Michelin 2, Steininger 2	9

3.3.7. BIVALVIA

1980	Atanacković 5, Stevanović 3	8
1960	Kochansky 10, Korobkov 8, Sieber 2	20
1940	Kolesnikov 11, Reinhardt 7, Vialov 6, Eberzin 4, Newel 3, Papp 3, Jekelius 2, Lörenthey 1, Meznerics 1	38
1920	Andrusov 14, Reis 4, Thiele 4, Heinz 3, Stewart 3, Katzer 2, Strausz 2, Schaffer 1, Schubert 1	34
1900	Oppenheim 8, Sacco 8, Sinzov 5, Cossmann 4, R. Hoernes 4, Cox 3, Frech 3, Stanton 3, Blanckenhorn 2, Rovereto 2, Toula 2, Waagen 2, Sokolov 1	47
1880	Brusina 12, Boehm 8, Bittner 5, Kittl 5, Wöhrmann 5, Zittel 5, Fontannes 4, Halaváts 4, Tournouër 4, Dall 3, Fuchs 3, Hauer 3, Hayden 3, Guembel 2, Martens 2, Monterosato 2, Salomon 2	72

1860	Bellardi 7, M. Hoernes 6, Beyrich 4, Meek 4, Reuss 4, Niedźwiedzki 4, Keyserling 3, Koninck 3, Neumayr 3, Carpenter 2, Laube 2, Mojsisovics 2, Sandberger 2, Worthen 2, Stoliczka 2, Schafhäütl 1	51
1840	Eichwald 7, Agassiz 4, Récluz 4, Giebel 3, King 3, Morris 3, Münster 3, Wissmann 3, Klipstein 2, Lycett 2, McCoy 2, H. P. Müller 2, Murchison 2, Nardo 2, d'Orbigny 2, Sowerby 2, Verneuil 2	48
1820	Deshayes 10, Blainville 8, Férussac 5, Partsch 4, Andrzejowski 3, Schlotheim 3, Brown 2, Drouet 2, Dubois 2, Goldfuss 2, Pfeiffer 2, Risso 2, Sassi 2, Turton 2	49
1800	Brocchi 4, Lamarck 4, Costa 4, Link 2, Megerle 2, Schumacher 2, Stache 2, Montagu 1	21
1780	Bolten 4, Retzius 3, Klein 2, O. T. Müller 1	10
1760	Leach 3, Poli 2, Wulfen 1 6 1740 Linnaeus 26	26

3.3.8. RUDISTAE

1980	Slišković 26	26
1960	Polšak 14, Pejović 7, Pleničar 6, Sladić-Trifunović 5, Grubić 1	33
1940	Milovanović 33, Kühn 9, Pčelincev 4, Tavani 4, Montagne 2	52
1920	Klinghardt 4, Wiontzek 2, Guiscardi 1, Tzankov 1	8
1900	Parona 8, Boehm 6, Paquier 3, Choffat 2, Dacqué 1, Vidal 1	21
1880	Bayle 5, Pethö 5, Douvillé 4, Bassani 2, Coquand 1, Munier-Chalmas 1	18
1860	Woodward 4, Meneghini 2, Hilber 1	7
1840	Goldfuss 2, Nardo 2, d'Orbigny 2, Catullo 1, Roemer 1	8
1820	Desmoulins 4, Münster 1	5
1800	Delamétherie 6, Desmarest 3	9
1780	Lapeirouse 1	1

3.3.9. GASTROPODA

1980	Atanacković 5, Hilber 2	7
1960	Kochansky 10, Cox 4, Papp 3	17
1940	Wenz 12, Berger 4, Csepregy 3, Strausz 3, Delpy 1, Meznerics 1	24
1920	Gorjanović 6, Friedberg 5, Iredale 4, Katzer 3, Woodring 2, Kolesnikov 1	21
1900	Boettger 21, Oppenheim 12, Pavlović 10, Sacco 7, Boussac 3, Cossmann 3, Peyrot 2, Wittenburg 2, Choffat 1, Dainelli 1, Haas 1, Krauss 1, Lörenthey 1 ...	65
1880	Brusina 23, Kittl 14, Koken 8, Auinger 8, Wöhrmann 5, Andreae 4, Bourguignat 4, Boury 4, Bowdich 4, Burrows 4, Watson 4, Gregorio 3, Martens 3, Barrande 2, Fuchs 2, Harris 2, Holzapfel 2, Kayser 2, Locard 2, Mantell 2, Mayer-Eymar 2	104
1860	Adams 9, Neumayr 8, Bellardi 6, Sandberger 6, Stache 5, Mörch 4, Chenu 4, Troschel 4, Gabb 3, Bosquet 2, Campiche 2, Carpenter 2, Jousseume 2, Mayer 2, Morton 2, Noulet 2, Pictet 2, Salter 2, Semper 2, Serres 1	70

1840	Swainson 13, Eichwald 7, Lesson 5, Bonelli 4, Deshayes 4, Hinds 4, Lowenstam 4, Matheron 4, Michelin 4, Phillip 4, Fitzinger 3, Clark 3, Fitzinger 3, Munier-Chalmas 3, Sharpe 3, Bronn 2, Forbes 2, Giebel 2, Hanley 2, Nardo 2, d'Orbigny 2, Ray 2, Roemer 2, Jousseume 2, Wood 2, d'Archiac 1, Dunker 1, Herbich 1, Schroeter 1	92
1820	Latreille 5, Grateloup 5, Basterot 4, Benson 4, Partsch 4, Thurman 4, Davitashvili 3, Beck 2, Cristofori 2, DeFrance 2, Dubois 2, Férussac 2, Jan 2, Olivier 2, Andrzejowski 1, Michaud 1, Schlotheim 1, Turton 1	47
1800	Lamarck 8, Brocchi 6, Montagu 6, Desmarest 4, Draparnaud 4, Leach 4, Costa 2, Daudin 2, Montfort 2, Röding 2	40
1780	Gmelin 6, Martin 4, Martini 3, Müller 2, Chemnitz 2	17
1760	Guettard 4, Geoffroy 2, Solander 2, Costa 1	9
1740	Linnaeus 10	10

3.3.10. OSTRACODA

1960	Krstić 3	3
1940	Pokorný 3, Reuss 2, Sieber 1, Straub 1	7
1900	Vávra 4, Méhes 1	5
1860	Sars 1	1
1760	O. F. Müller 2	2

3.3.11. ORTHOCERATIDA

1920	Kobayashi 7, Flower 4, Foerste 4, Heritsch 2	17
1900	Hyatt 5, Karpinsky 3, Girty 2	10
1840	Goldfuss 2, Hayden 1	3
1820	Mayer 2	2

3.3.12. NAUTILIDA

1940	Kummel 9, Librovitich 7, Kobayashi 4, Flower 3	23
1920	Caster 3, Spath 3, Foerste 2	8
1900	Hauer 12, Chapman 3, Haug 3, Hyatt 3	21
1880	Mojsisovics 3, Bronn 2	5
1840	McCoy 2	2
1820	Haan 4, Münster 2	6

3.3.13. AMMONOIDEA

1960	Cantaluppi 6, Sapunov 4, Donovan 2	12
1940	Horvath 5, Haas 5, Kiparisova 4, Müller 4, Arkell 2, Münster 2	22
1920	Buckman 9, Diener 9, Monestier 6, Arabu 5, Gugenberger 3, Tomlin 2	22



1900	Hauer 75, Hyatt 13, Fucini 10, Spath 6, Kraus 5, Arthaber 4, Kittl 4, Martelli 3, Smith 3, Turina 3, Wähler 3, Perna 2, Rosenberg 2, Toula 2	135
1880	Mojsisovics 23, Waagen 20, Hauer 12, Zittel 8, Karpinsky 7, Grossouvre 6, Haug 5, Meneghini 4, Steinman 4, Gemmellaro 3, Kilian 3, Quenstedt 3, Frech 2, Bather 1, Péron 1	102
1860	Neumayr 8, Pompeckj 5, Suess 4, Laube 3, Phillip 5, Reuss 3, Bittner 2	28
1840	Oppel 7, Beyrich 3, Buch 2, Klipstein 1	13
1820	Haan 6, Zieten 4	10
1800	Montfort 2 2 1780 Bruguière 2, Wulfen 1	3

3.3.14. BELEMNOIDEA

1940	Gekker 2	2
1920	Lissajous 4	4
1900	Mojsisovics 2	2
1880	Bernard 3, Hauer 2, Mojsisovics 2	7
1860	Zeuschner 3, Giebel 2, Zeiller 2	7
1840	d'Orbigny 3	3

3.3.15. BRYOZOA

1900	Bassler 4, Cummings 2, Galloway 2	8
1880	Waagen 5, Ulrich 3, Wentzel 3	11
1860	Hincks 8	8
1840	Lonsdale 4, McCoy 2	6
1820	King 3, Schlotheim 1	4

3.3.16. BRACHIOPODA

1960	Kostić-Podgorska 12, Sokolskaya 3, Stojanović-Kuzenko 2	17
1940	Stehli 6, Reed 5, Semichatova 5, Sokolskaya 5, Paeckelmann 2, Demanet 1, Rotai 1	25
1920	Schuchert 14, Chao 10, Fredericks 5, George 5, Kobayashi 5, Flower 3, Muir-Wood 3, Makhaev 2, Paeckelmann 2, Parona 2	53
1900	Thomas 9, Schellwien 8, Clarke 6, Rollier 3, Caneva 2, Gayer 2, Gortani 2, Gürich 2, Kittl 2, Martelli 2, Richter 2, Semper 2, Weller 2, Lange 1	45
1880	Bittner 23, Waagen 18, Davidson 13, Dall 7, Hall 6, Oehlert 4, Tschernyschew 4, Bronn 3, Douvillé 2, Kayser 2, Rothpletz 2, Barrois 1, Geinitz 1, Nalivkin 1	87
1860	Bosquet 3, Quenstedt 3, Kayser 2, Laube 2, Reuss 2, St. John 2, Suess 2, White 2, Winchell 2, Worthen 2, Boeckh 1, Gemmellaro 1, Gosselet 1, Koninck 1, Stuckenberg 1	27



1840 King 14, Phillip 10, Barrande 3, Carpenter 3, Kutorga 3, Dunker 2, d'Orbigny 2, Buch 1, Portlock 1	39
1820 Fischer 4, Blainville 2, Sowerby 2, Defrance 1, Fleming 1, Morton 1	11
1800 Lamarck 3, Fischer 2	5

3.3.17. CRINOIDEA

1960 Arendt 2, Gekker 2	4
1940 Lowenstam 3	3
1920 J. Miller 3, Zittel 3	6
1900 Springer 6, Bather 3	9
1880 Wachsmuth 4	4
1840 d'Orbigny 3, Roemer 3, Buch 1	7
1820 Meyer 3	3
1800 Blumenbach 2	2

3.3.18. ECHINOIDEA

1960 Poslavskaya 5	5
1920 Lambert 8	8
1900 Bather 7, Clark 6, Waagen 2, Péron 1	16
1880 Pomel 12, Bittner 3, Cotteau 3, Schlüter 2, Stache 1	23
1860 Cotteau 10, Loriol 8, Zittel 3, Geinitz 1, Stoliczka 1	23
1840 Agassiz 10, Gray 5, Pictet 3, d'Orbigny 2, Goldfuss 1	21
1820 Gray 5 5 1780 Leske 6	6

3.3.19. CONODONTA

1960 Huckriede 5, Walliser 5, Bender 4, Budurov 3, Ziegler 3, Clark 2, Ethington 2, Stefan 2, Stoppel 2, Holmes 1, Stauffer 1	30
1940 Müller 9, Sannemann 7, Tatge 7, Rhodes 5, Lindström 4, Haas 3, Mosher 2, Bischoff 1	38
1920 Basler 9, Branson 6, Ulrich 6, Mehl 5, Handle 2, Hibbard 2, Huddle 2, Staesche 2	34
1880 Hinde 2	2
1840 Roundy 2	2

3.3.20. VERTEBRATA

1980 Malez 2, Thenius 2	4
1920 Nopcsa 12, Bolkaý 6	18
1900 Siebenrock 4, Hoffmann 1, Thomas 1	6
1880 Gill 2	2
1860 Geoffroy 2, R. Hoernes 2, Vacek 2, Mayer 1	7

1840 Haeckel 3, Gloger 2, Pictet 2, Goldfuss 1	8
1820 Kaup 6, Lartet 3, Billberg 2, Burmeister 2, Gray 2	15
1800 Cuvier 6, Lacépède 4, Oken 2, Lamarck 1	13
1780 Brisson 6, Blumenbach 1	7
1760 Laurenti 4	4
1740 Linnaeus 86	86

3.4. AUTHOR BIOGRAPHIES OF THE DIAGNOSES FOR SPECIES OF THE FOSSIL FLORA AND FAUNA OF BOSNIA AND HERZEGOVINA

ABICH, Otto Wilhelm Hermann von

Publications: Rock salt of Armenia 1867.

ACCORDI, Bruno G.

Publications: Lingula and Myophoria, Palaeontological stratification of Italy 1955.

Alpha taxonomy: New species in Algae from the genus *Atractyliopsis*.

ADAMS, Arthur

Publications: *Neaera* from the Sea of Japan 1864. *Cuspidaria*, Japan 1864

Alpha taxonomy: New subfamily in Gastropoda (*Astraliinae* 1852). New genera in Gastropoda (*Cingulina* 1860)

ADAMS, Henry

Alpha taxonomy: New family in Bivalvia (*Cyrenidae* 1858). New family in Gastropoda (*Certhiopsidae* 1854). New genera in Gastropoda (*Alaba* 1853, *Seila* 1861) (All with Arthur Adams)

ADAMSON, William

Alpha taxonomy: New genera in Brachiopoda (*Terebra* 1756)

AGARDH, Carl Adolph

Alpha taxonomy: New genera in Algae (*Nitella* 1824).

AGASSIZ, Louis (1807, Haut-Vully – 1873 Cambridge, Massachusetts) was a professor at the University of Neuchâtel (Switzerland) from 1832. In 1853, he founded the Museum of Comparative Zoology at Harvard University.

Publications: Review of the Echinoids, Harvard 1872-1874. Echinoidea from the Challenger expedition 1881.

Alpha taxonomy: New genera in Echinoidea (*Brissopsis* 1840, *Conoclypeus* 1839, *Eupatagus* 1847, *Macropneustes* 1847, *Schizaster* 1836). New genera in Pisces (*Ptycholepis* 1882) New genera in Bivalvia (*Homomya*, *Pleuromya* 1843). New species in Spermatophyta from the genus *Acer*.



ALDROVANDI, Ulisse, was a professor at the University of Bologna.

Alpha taxonomy: New genera in Scaphopoda (Dentalium).

ALTH, Alois V. (1819 Černovice, Galicia – 1886, Krakow) researched and worked on the Carpathian Mountains and the plateau of Podolia.

Publications: Paleozoic fish of Podolia 1874.

Alpha taxonomy: New genera in Algae (Actinoporella 1882).

ANDREAE, Achilles

Publications: Gastropods from the Triassic to Eocene 1887. Tertiary foraminifera of Alsace 1889.

Alpha taxonomy: New genera in Gastropoda (Promathildia 1887).

ANDRUSOV, Nicolai Ivanovich (1861, Odessa – 1924, Paris) was a professor at the University of Kiev.

Publications: Origin of the Sarmatian molluscs 1891. Dreissensiade 1896. Pannonian Cardiidae 1903.

Stages: Akchagilian 1907, Konkian 1917, Apsheronian 1923,

Alpha taxonomy: New genera in Bivalvia (Paradacna 1909, Caladacna 1907, Plagiodacna, Pseudocatlillus 1903, Pterodacna 1907). New species in Bivalvia from the genera Congeria, Limnocardium, and Tauricardium.

ANDRZEJOWSKI, Antoni Lukianovich

Publications: Molluscs of Volhynia and Podolia 1830.

Alpha taxonomy: New species in Bivalvia from the genera Aequipeecten 1830, Flabellipecten, and Irus. New species in Gastropoda from the genus Mohrensternia.

ARABU, Nicolae

Publications: Classification of Triassic ammonites 1932. Sarmatian and Pontian of Transylvania 1940.

Alpha taxonomy: New family in Ammonoidea (Clionitidae 1932).

ARCHANGELSKY, Andrey Dmitrievich

Publications: Paleocene of Saratov on the Volga River 1904.

Alpha taxonomy: New species in Algae from the genus Cribrosphaerella.

D'ARCHIAC, Adolphe (1802, Paris – 1869, Paris) was an amateur palaeontologist and director at a museum in Paris.

Publications: Cretaceous and Tertiary of France and of Belgium 1842-1847. Nummulites of India 1853. Tertiary of Kladovo in eastern Serbia 1849.

Alpha taxonomy: New genera in Algae (Acicularia). New species in Foraminifera from the genera Assilina, Discocyclina, Nummulites, and Orbitolina. New species in Gastropoda from the genus Stephanoconus.



ARENDDT, Yuri Andreevich

Publications: Carbon Blastoids of Podmoskovye 1960.

Alpha taxonomy: Inadunate affiliation of the Encrinus genus 1964.

ARKELL, William Joscelyn

Publications: Bivalvia 1930-1948. Gastropoda 1941. Jurassic ammonites of the Pacific 1950. Geology of the Jurassic of the World, Edinburg 1956.

ARNOLD, Chester Arthur

Publications: Microflora of the Greenland coals 1932. Devonian flora of America 1937. Palaeobotany 1947. Classification of Gymnospermae 1932. Cycadaceae 1953.

Alpha taxonomy: New family in Spermatophyta (Voltziaceae 1947).

ARTHABER, Gustav von

Publications: On the Triassic of Bakony in Hungary 1903. Triassic of the Mediterranean 1903, Albania 1911, Bithynia in Asia Minor 1914. Cephalopods of the Reifling Limestone 1896.

Alpha taxonomy: New genera in Ammonoidea (Proavites 1896).

ATANACKOVIĆ, Miodrag graduated at the Faculty of Natural Sciences and Mathematics in Belgrade in 1951. He was also a professor at the Faculty of Natural Sciences and Mathematics in Sarajevo. He also taught at the Faculty of Mining and Geology in Tuzla from 1982 to 1991. He studied the Miocene and Pliocene of Kosovo, Montenegro and northern Bosnia.

Publications: Doctoral dissertation on the coal bearing Pliocene of Kosovo. Pljevlje Basin 1964. Badenian of the north-eastern sloped of Mount Kozara 1963. Badenian of the north slopes of Mount Kozara 1964. Marine Miocene of Bosnia 1977. Molluscs of the marine Miocene of Bosnia 1985.

AUBLET, Jean Baptiste Christophore Fusée

Alpha taxonomy: New genera in Spermatophyta (Ocotea)

AUINGER, Mathias

Publications: First and Second Mediterranean 1879-1891.

Alpha taxonomy: New species in Gastropoda from the genera Cantharus, Conus, Drillia, Hinia, Mitra, Mitrella, Nassarius, Pirenella, Strombus, Thais, and Vexillum.

BAILEY, Edward Battersby

Publications: Paleozoic of Europe and America 1927.

Alpha taxonomy: New species in Bivalvia from the genus Chaenocardia.

BAIRD, William

Alpha taxonomy: New species in Ostracoda from the genus Candona.

BANKS, Joseph

Alpha taxonomy: New genera in Spermatophyta (Pittosporum).

BARBOT DE MARNY, Nikolai Pavlovich

Alpha taxonomy: New species in Bivalvia from the genus Pseudocatillus.

BARGATZKY, August

Alpha taxonomy: New genera in Stromatoporata (Parallelopora, Stromatopora).

BARRANDE, Joachim (1799, Haute Loire, France – 1883, Frohsdorf, Austria) was a civil engineer who served as a professor of natural sciences at the royal court but emigrated to the Czech Republic after the abdication. During construction works, he discovered a rich occurrence of Silurian fossils. This discovery started his 44-year-long career in the palaeontology of the Czech Silurian. He donated the fossils to the Royal Museum in Prague. Barrande works on the Silurian amount to approximately 6000 pages of text and 1160 tables of fossils. In his honour, the Older Paleozoic southwest of Prague is known as the Barrandien.

Publications: Brachiopoda 1847, Graptolita 1850, Cephalopoda 1865-1877, Gastropoda 1882.

BARROIS, Charles Eugene (1851, Lille, France – 1939, Caux, France) studied geology in Lille and subsequently became the Head of the Geology Department at the University of Lille, a position previously held by his professor Jules Gosselet. He performed mapping of northern France and also researched the Paleozoic of Spain (Galicia, Asturias) and Bretagne (France). He published a total of 21 charts of geological maps: 1:80.000 and then researched the graptolites of France (1882).

Alpha taxonomy: New species in Brachiopoda from the genus Spirifer.

BARTENSTEIN, Helmut

Publications: Liassic and Dogger of north-western Germany (1937). Valensian of north-western Germany (1951).

Alpha taxonomy: New genera in Foraminifera (Neoflabellina 1948).

BARTLING, Friedrich Gottlieb

Alpha taxonomy: New family in Spermatophyta (Aquifoliaceae 1830).

BASSANI, Francesco

Publications: Fish from the Cretaceous of the Island of Hvar, Vienna (1879-1885).

BASSLER, Ray Smith

Publications: Conodonts of the Ordovician and Silurian of America 1915. Bryozoa of the Paleogene of USA 1917. Oligocene Bryozoa of Belgium 1931. Permian of the island of Timor in Indonesia. Catalogue of Crinoids 1938.

Alpha taxonomy: New genera in Conodonta (Hindeodella, Lonchodina 1926. New species in Conodonta from the genera Palmatolepis, Polygnathus, and Prioniodina.

BASTEROT, Bartholomew de

Publications: Tertiary Basins of Southwest France 1825.

Alpha taxonomy: New species in Bivalvia from the genera Codakia and Megacardita 1825. New species in Gastropoda from the genera Actaeocina, Archimediella, Asthenotoma, Haustator, Pustularia, Turbo, and Turritella.

BATHER, Francis Arthur (1863 – 1934) was curator of the British Museum in London from 1887 until his death.

Publications: Possibility of differentiation genders in Ammonoidea 1894. Echinodermata in the zoology of Lancaster 1900. Echinoids of Balaton in Hungary.

Alpha taxonomy: New family in Crinoidea (Encrinidae 1899).

BAYAN, Joseph Felix Ferdinand

Alpha taxonomy: New species in Bivalvia from the genus Corbis. New species in Gastropoda from the genus Nerita.

BAYLE, Emile

Publications: Establishing fauna from the mapping in France 1878. Radiolites of France 1866.

Alpha taxonomy: New genera in Rudista (Lapeirouseia 1878, Sauvagesia 1886). New species in Rudista from the genus Orbignya. New genera in Brachiopoda (Zeilleria 1878). New genera in Belemnoida (Dactyloteuthis).

BECK, Henrik Henriksen

Alpha taxonomy: New genera in Gastropoda (Chondrula 1837).

BEECHER, Charles Emerson

Publications: Evolution of American brachiopods 1891. Brachiopods of New York 1888 and America 1891.

Alpha taxonomy: New family in Brachiopoda (Dallinidae).

BELLARDI, Luigi

Publications: Nummulites of the Duchy of Nice 1852-1853. Tertiary molluscs of Piedmont and Liguria, Pisa 1872.

Alpha taxonomy: New species in Bivalvia from the genera Cardium, and Yoldia. New species in Gastropoda from the genera Anachis, Cassis, Cerithium, Cythara, Drilia, Mitraria, Pterynotus.

BENDER, Friedrich G.

Publications: Homomya and Pleuromya of the Middle Triassic, Heidelberg 1921.

Alpha taxonomy: New genera in Conodonta (Neogondolella 1965, Tardogondolella 1968). New species in Gastropoda from the genus Worthenia.

BENECKE, Ernst Wilhelm (1838, Berlin – 1917, Strasbourg) was professor at the University of Heidelberg and subsequently at the University of Strasbourg.



Publications: Triassic of Tyrol and northern Italy. Eisenerz formation of Lotharingia and Luxembourg 1905.

Alpha taxonomy: New species in Bivalvia from the genus Eumorphotis. New species in Gastropoda from the genus Murchisonia. New species in Ammonoidea from the genus Trachyceras.

BENEDEN, Pierre-Joseph van

Publications: Whales of the Croatian Adriatic 1879, 1882. Gastropods of the Cretaceous and Quaternary 1832-1856.

Alpha taxonomy: New genera in Bivalvia (Dreissena).

BENOIST, Emile-André

Alpha taxonomy: New species in Bivalvia from the genus Modulus.

BENSON, William Henry

Publications: Freshwater and terrestrial molluscs of the valley of the River Ganges (India) 1834. Graptolites of Australia, Melbourne 1848.

Alpha taxonomy: New genera in Gastropoda (Stenothyra, Batillaria).

BERGER, Walter

Publications: Neogene of the Vienna Basin 1952, 1953. Badenian 1951. Neogene of eastern Carinthia 1953. Neogene of the Aegean 1953. Gastropods the Vienna Basin 1953.

Alpha taxonomy: New species in Gastropoda from the genus Pseudomurchisonia. New subspecies in Gastropoda (Retusa truncatula pappi).

BERMUDEZ, Pedro J.

Publications: Foraminifera from the Cuban seas 1935, 1937.

Alpha taxonomy: New genera in Foraminifera (Truncorotalia 1949, Praeglobotruncana 1952).

BERNARD, Felix

Publications: Anisomyaria 1895-1897. H-horizon of the Devonian of Prague 1904.

Alpha taxonomy: New family in Belemnoidea (Aulacoceratidae 1895).

BERTHELIN, Georges

Publications: Jurassic of north-western Germany 1937.

Alpha taxonomy: New species in Foraminifera from the genus Gaudryina.

BETTONI, Andrea

Alpha taxonomy: New species in Ammonoidea from the genus Lioceratoides.

BEYRICH, Heinrich Ernst (1815, Berlin – 1896, Berlin) was a university professor of palaeontology. In 1873, he became manager of the Geological Institute in Berlin. He is known for being the founder of the Oligocene epoch (1854). He worked on 49 charts of the geological map.



Publications: Goniatitida of Northern Germany 1854.

Alpha taxonomy: New genera in Bivalvia (Cassianella 1862, Pseudomonotis 1862). New species in Ammonoidea from the genera Beyrichites, Gymnites, Meekoceras, and Ptychites.

BILLBERG, Gustaf Johan

Alpha taxonomy: New genera in Aves (Tyto 1828).

BIRINA, Lyudmila Mikhaylovna

Publications: Lower Carboniferous of the Moscow Syneclise 1953. Cretaceous of Algae 1948.

Alpha taxonomy: New genera in Foraminifera (Bisphaera 1948).

BISAT, William Sawney

Alpha taxonomy: New genera in Ammonoidea (Reticuloceras 1924).

BISCHOFF, Günther

Alpha taxonomy: New species in Conodonta from the genera Gnathodus and Oneotodus.

BITTNER, Alexander (1850, Frýdlant, Czech Republic – 1902, Vienna, Austria) was the leading geologist of the State Geological Institute in Vienna. He is one of the authors of the *Basic Geological Features of the Geological Composition of Bosnia and Herzegovina* (1880) in which he describes the results of his field research from Sarajevo to the Dalmatian border and to the border with Serbia and Montenegro to the East. In Austria, he researched the North and South Cretaceous Alps, in Slovenia the Neogene of Trbovlje and Zagorje (1884), in Hungary the Triassic of Bakony (1900), in Romania the Valenciennesia beds (1884). His major work is the *Brachiopods of the Alpine Triassic of Europe* (1890-1892). Bittner described a larger number of new species from Kittl's Middle Anisian, but the most important are the new genera from the Lower Carnian occurrences from (Trebević) (Austriella 1890, Norella 1890, Pexidella 1890, Cruratula 1890, Camerothyris 1890, Dinarella 1892, Pomatospirella 1892). Bittner also worked on the Echinoidea (New genera in Triplacidia) and Bivalvia (New species in from the genera Costatoria, Entolium, Eumorphotis, Gervillia, Pseudomonotis, and Trigonodus).

BIZON, Jean-Jacques

Publications: Foraminiferal plankton from the boreholes from the Mediterranean Sea bed and hiatus between the Miocene and Pliocene, Split 1976.

Alpha taxonomy: New species in Foraminifera from the genus Meyendorffina, Paris 1978.

BLAINVILLE, Henri Marie Ducrotay de (1777, Normandy – 1850, Paris) became a university professor in 1808 in Paris where he taught palaeontology and subsequently comparative anatomy in 1832.

Publications: Gastropods of the Mesozoic and Cenozoic 1817-1825. Malacology 1925. Belemnites 1927. Foraminifera of the Neogene and Quaternary 1930.

Alpha taxonomy: New genera in Bivalvia (Cardiocardita, Phacoides, Solencurtus). New genera in Brachiopoda (Strophomena 1823). New species in Anthozoa from the genus Thamnopora.

BLANCKENHORN, Max Ludwig Paul

Publications: Bivalvia 1895-1903. Eocene of Syria 1895. Cretaceous of Transylvania 1900. Neogene of Egypt 1901.

Alpha taxonomy: New genera in Foraminifera (Dictyoconus 1900). New species in Gastropoda from the genus Nerinella.

BLUMENBACH, Johann Friedrich (1792 – 1840, Göttingen) became professor of comparative anatomy of the University of Göttingen in 1776.

Publications: Comparative anatomy 1805. Human skeleton 1786.

Alpha taxonomy: New genera in Crinoidea (Pentacrinus 1804). New species in Foraminifera from the genus Palorbitolina. New species in Mammalia from the genus Mammuthus.

BOECKH, János (1840, near Bratislava – 1909, Budapest) was an engineer of the State Geological Institute in Vienna. Together with professor Eduard Suess, he created survey and mapped of the Bükk Mountain (Hungary). In 1869, he began working at the newly established State Geological Institute in Budapest. He researched the Triassic and Liassic of Bakony and Mecsek. He published several detailed geological maps. In 1896, he published a descriptive map of Hungary.

Alpha taxonomy: New species in Brachiopoda from the genera Mentzelia and Spiriferina.

BOEHNER, August Nathanael

Alpha taxonomy: New genera in Spermatophyta (Cinnamomum 1780).

BOEHM, Georg

Publications: Titho-Valanginian Indonesia 1904. Upper Paleozoic of Timor 1904.

Alpha taxonomy: New genera of Durga, Protodiceras. New genera in Rudista (Microcaprina 1895, Joufia 1897). New species of Bivalvia and Rudista from the genera Apricardia, Caprina, Caprinula, Durga, Joufia, Protodiceras, Schiosia, and Sphaerucaprina.

BOETTGER, Oskar

Publications: Middle Miocene of Hermannstadt (Coşteiu de Sus in Transylvania) 1901-1907. Gastropods of the Cretaceous 1895.

Alpha taxonomy: New genera in Gastropoda (Collonia, Liotia, Teinostoma) 1847-1906. New species in Gastropoda from the genera Alvania, Amatheia, Architectonica, Cantharus, Cerithiopsis, Cingulina, Collonia, Conocerithium, Cythara, Gibbula, Glyphostoma, Liotia, Mitrella, Odostomia, Philbertia, Pleurotomoides, Roxania, Retusa, Strombiformis, Teinostoma, Triphora, Turbonilla, Vermetus, and Zebina.

BOLKAY, István József, a Hungarian herpetologist, in 1918 became curator of the National Museum in Sarajevo.

Publications: Osteology of Anura 1819. Herpetology of Hungary from the Pannonian to the Quaternary 1913. Reptile similar to a snake from Selište near Bileća 1924. Contributions to the mammalian fauna from the prehistoric occurrences of west Bosnia 1927.

Alpha taxonomy: New genera and species in Reptilia (Mesophis nopsai).

BOLLI, Hans M.

Publications: Plankton foraminifera of the Oligo-Miocene of Trinidad (Central American islands) 1957. Plankton foraminifera of warm seas 1985.

Alpha taxonomy: New species in Foraminifera from the genera Acarinina, Globorotalia and Globotruncana.

BOLTEN, Joachim Friedrich

Publications: Museum Boltenianum 1798.

Alpha taxonomy: New genera in Bivalvia (Amussium 1798, Mantellum 1788).

BONCHEV, Ekim

Publications: Graptolites of Bulgaria 1934.

Alpha taxonomy: New species in Gastropoda from the genus Campanile. New species in Anthozoa from the genus Astraea.

BONELLI, Franco Andrea

Alpha taxonomy: New genera in Gastropoda (Raphitoma 1847). New species in Gastropoda from the genera Mitrella 1849, Raphitoma 1847, and Scala 1826.

BONET, Federico

Alpha taxonomy: New species in Infusoria from the genus Pithonella. New species in Foraminifera from the genus Nummoloculina.

BORNEMANN, Johann Georg

Alpha taxonomy: New species in Foraminifera from the genus Dentalina.

BORSON, Stefano

Alpha taxonomy: New species in Gastropoda from the genera Cypraecassis and Turritella 1821.

BOSQUET, Joseph Augustin Hubert de

Publications: Cretaceous Entomostraca of Maastricht, Liege 1847. Cretaceous crustaceans of Limburg, Harlem 1854. Brachiopods of the Upper Cretaceous of Limburg (Holland) 1860.

Alpha taxonomy: New genera in Gastropoda (Sandbergia 1860).

BOUÉ, Ami (1794, Hamburg – 1881, Vöslau, Austria) was the son of a French immigrant and studied geognosy at the University of Edinburg and created a map of Scotland. He travelled across a greater part of Europe from 1817 to 1826 and as a result composed a map of Europe in 1827. He founded the Société géologique de France, the Geological



Society of France (1927). In 1826, he obtained Austrian citizenship and moved to Vienna where he was in charge of researching the Balkans. He participated in establishing the Vienna Academy of Sciences where he strongly professed international cooperation.

Publications: Geology of Slovenia and a part of Croatia 1836. Geography of the European part of Turkey was written in French in 1840 and contains 2247 pages. The same work was abridged and published by the Vienna Academy of Sciences in 1889.

BOURGUIGNAT, Jules René

Publications: Molluscs of France and Belgium 1852. Freshwater and terrestrial molluscs Algeria 1866. Tertiary and quaternary molluscs of the River Cetina in Croatia, St. Germain 1880.

Alpha taxonomy: New family in Gastropoda (Melanopsidae 1884).

BOURY, Eugene de

Publications: Tertiary gastropods 1887-1909.

Alpha taxonomy: New genera in Gastropoda (Pliciscala 1887). New subgenera of Gastropoda (Pliciscala 1890).

BOUSSAC, Jean (1885, Paris – 1916, Verdun) worked at the Department of Geology at the Catholic University from 1908 onwards and performed surveying and mapping of northern France.

Publications: Bivalvia 1905-1915. Paleogene of the Mediterranean section of France and the Alps. Cerithidae of the Paris Basin.

Alpha taxonomy: New genera in Foraminifera (Pallatispira 1906). New species in Gastropoda from the genus Strombus.

BOWDICH, Thomas Edward

Publications: Diaries from the Challenger Oceanic Expedition 1873-1876.

Alpha taxonomy: New genera in Gastropoda (Mellanela 1882, Melanatria 1882).

BRADY, Henry Bowman

Publications: Fusulina of the Carboniferous and Permian of Russia 1876. Foraminifera of the seas of Sumatra and Fiji 1881. Diaries from the Challenger Oceanic Expedition 1884. Liassic of France 1865.

Alpha taxonomy: New family in Foraminifera (Astrorhizidae 1881, Saccaminidae 1884). New genera in Foraminifera (Pelosina 1879). New species in Foraminifera from the genera Globivalvulina and Pelosina.

BRAMLETTE, Milton Nunn

Publications: Palos Verdes Hills USA 1946. Coccolithophorids 1954.

Alpha taxonomy: New species in Nannofossilia from the genus Chiasmolitus.

BRANCO, Wilhelm von

Publications: New Stegocephalus of the Lower Permian 1887. The fossil human from Krapina and others 1901, 1910. Supplement to the evolution of cephalopods 1880-1881.



BRAUN, Alexander, was Director of the botanical garden in Berlin as of 1851.

Publications: Cycadaceae 1876.

Alpha taxonomy: New species in Spermatophyta from the genus Acer.

BRISSON, Mathurin Jacques

Alpha taxonomy: New genera in Aves (Gallus 1760, Lagopus 1760). New genera in Mammalia (Tapirus 1762).

BROCCHI, Giovanni Battista

Publications: Molluscs of the Sub-Apennine area 1814.

Alpha taxonomy: New species in Bivalvia from the genera Gari, Ostrea, Laevicardium, Pycnodonta, and Tellina. New species in Gastropoda from the genera Atys, Buccinum, Drillia, Janiopsis, Mitra, Morum, Naronia, Odostomia, Polinices, Ringicula, and Turritella.

BRODERIP, William John

Alpha taxonomy: New genera in Bivalvia (Cardiola 1834). New genera in Gastropoda (Cypraeovula 1837).

BRONGNIART, Adolphe-Théodore (1801 – 1876, Paris) was a mining engineer and manager of a porcelain factory in Paris. He taught mineralogy at university from 1822-1847.

Publications: Cretaceous and Tertiary of the Paris Basin. Relatedness of the global flora 1828-1838. Classification of flora 1849.

Alpha taxonomy: New genera in Spermatophyta (Voltzia 1828). New species in Gastropoda from the genera Ficus, Planorbis, and Potamides.

BRONN, Heinrich Georg

Publications: Classification of shells 1834-1859. Lethaea Geognostica 1855. Acephalous molluscs 1851-1856.

Alpha taxonomy: New family in Brachiopoda (Chonetidae 1882). New genera in Foraminifera (Omphalocyclus 1852). New genera in Nautilida (Aturia 1838). New species in Bivalvia from the genera Cardita, Megaxinus, and Posidonia. New species in Rudista from the genera Hippurites and Vaccinites. New species in Gastropoda from the genera Architectonica, Conus, Hinnia, and Pyramidella.

BRÖNNIMANN, Paul

Publications: Discoasteridae from Cuba 1960. Lower Triassic of Iran and Siusi in Italy 1972.

Alpha taxonomy: New genera in Foraminifera (Rugoglobigerina).

BROTZEN, Fritz

Publications: Upper Cretaceous of Sweden 1936-1945. Foraminifera of the Senonian of Sweden 1936. Upper Cretaceous of Palestine 1934. Paleocene of Sweden 1948.

Alpha taxonomy: New family in Foraminifera (Epistominidae 1942). New species in Foraminifera from the genus Globotruncana. New species in Nannofossilia from the genus Chiasmolithus.



BROWN, Noel K. Junior

Publications: Brachiopods of the Ordovician and the Permian of Tasmania.

Alpha taxonomy: New genera in Foraminifera (Hedbergella 1958). New species in the Bivalvia from the genus Posidonia.

BROWN, Robert

Alpha taxonomy: New family in Spermatophyta (Myrsinaceae 1810, Mimosaceae 1814, Caespinaceae 1814, Pittosporaceae 1814).

BROWN, Thomas

Publications: Illustrations of fossils of Great Britain 1839-1849.

Alpha taxonomy: New genera in Brachiopoda (Composita 1848). New subgenus in Bivalvia (Timoclea 1827).

BRUGUIÈRE, Jean Guillaume

Publications: Nummulites 1789-1792.

Alpha taxonomy: New genera in Brachiopoda (Lingula 1792). New species in Ammonoidea from the genera Harpoceras, Hildoceras, and Pleuroceras. New species in Bivalvia from the genus Sphaerium. New species in Gastropoda from the genera Cerithium and Retusa.

BRUSINA, Spiridion (1845, Zadar – 1908, Zagreb) worked as an assistant of the Croatian Natural History Museum in Zagreb from 1867, and became a professor at the University of Zagreb and member of the Academy in 1876. From this point on, he worked on recent and tertiary molluscs of the Adriatic, Croatia and Bosnia from which he described 700 new taxa.

Publications: Freshwater molluscs of Dalmatia, Croatia and Slavonia 1874. Neritodonta of Dalmatia and Slavonia 1884. Sections of the Malacology of the Tertiary of Serbia 1894. Tertiary molluscs of Markuševac near Zagreb 1892, Iconographia moluscorum fossilium 1892. A segment for the Neogene malacologic fauna 1897. Tertiary fauna of Šipovo on the River Pliva 1904. Some fossils from Bosnia and Herzegovina 1905, 1907.

Alpha taxonomy: New genera in Gastropoda (Aphanotylus, Chilopyrgula, Emmericia, Manzonina, Micromelania, Neritodonta, Orygoceras, Papyrotheca, Saccoia (Viviparina)). New species in Gastropoda from the genera Aphanotylus, Chilopyrgula, Campilea, Diana, Emmericia, Fossarulus, Goniochilus, Lanzaia, Lymnaea, Martićia, Melania, Melanopsis, Melanoptychia, Micromelania, Orygoceras, Planorbis, Prososthenia, Pseudoammicola, Pyrgulina, Seila, Stenothyra, Valvata, Valenciennesia, Viviparus, and Zagrabica. New species in Bivalvia from the genera Caladacna, Congeria, Didacna, Dreissenomya, Dreissena, Limnocardium, Paradacna, Phyllocardium, Pisidium, Plagiodacna, Pteradacna, and Sphaerium.

BUCH, Christian Leopold (1774 – 1853, Berlin) worked as a mining assistant in Silesia from 1796. He travelled the Alps, France and Italy. He divided the Jurassic into black, brown and white.

Publications: Geognostic chart of Germany (24 charts) 1838. Stratigraphy of Russia 1840. Goniatitae and Climeniae of Silesia 1840. Ceratita 1849.

Alpha taxonomy: New species in Bivalvia from the genus Avicula. New species in Crinoidea from the genus Encrinus. New species in Brachiopoda from the genus Rhynchonella.

BUCKMAN, Sydney Savory

Publications: Ammonoidea of the Lower Jurassic, London 1877-1907. Jurassic brachiopods of England 1882. Acanthothyris, York 1889. Nomenclature of brachiopods 1907. Brachiopods of Burma 1918. Jurassic Ammonoidea 1929.

Alpha taxonomy: New family in Ammonoidea (Hammatoceratidae). New genera in Ammonoidea (Hildaites, Mercaticeras, Nannolytoceras, Orthodactylites, Pleydelia, Tmetoceras). New species in Ammonoidea from the genus Phymatoceras.

BUDUROV, Kiril J.

Publications: Triassic conodonts of Bulgaria. Brasina on the River Drina 1973.

Alpha taxonomy: New species in Conodonta from the genus Gondolella.

BUKOWSKI, Gejza, born and died in Galicia (Bochnia). He performed mapping in Moravia from 1889 until 1894 and later also mapped the vicinity of Budva on the Montenegrin coast. He worked as a geologist of the Geological Institute in Vienna. As of 1918, he worked as a geologist of the Polish Geological Institute in Warsaw.

BURMEISTER, Hermann

Publications: Labyrinthodontia 1819.

Alpha taxonomy: New genera in Mammalia (Gomphotherium 1837).

BURNETT, Gilbert Thomas

Alpha taxonomy: New species in Mammalia (Mammuthus 1830).

BURROWS, Henry William

Publications: Foraminifers of the Upper Paleocene 1897. Gastropods from the Upper Cretaceous to Miocene 1891.

Alpha taxonomy: New genera in Gastropoda (Asthenotoma 1891).

CADISCH, Joos

Publications: Selected matters related to the tectonics of the Alps, Basel, 1946.

Alpha taxonomy: New species in Infusoria from the genera Calpionella, Calpionellopsis, and Tintinnopsella.

CAMPICHE, Gustav

Publications: Cretaceous cephalopods of St. Croix in Switzerland 1861-1864.

Alpha taxonomy: New genera in Gastropoda (Cryptoplocus 1861).



CANAVARI, Mario

Publications: Kimmeridgian-Tithonian of Italy 1896-1903.

Alpha taxonomy: New species in Hydrozoa from the genus Ellipsactinia.

CANDOLLE, Augustin Pyramus de

Alpha taxonomy: New family in Spermatophyta (Simaroubaceae 1811).

CANEVA, Giorgio

Publications: Bellerophon limestone, Geological Society of Italy 1906.

Alpha taxonomy: New genera in Brachiopoda (Ombonia 1906).

CANTALUPPI, Giammario

Alpha taxonomy: New genera in Ammonoidea (Neolioceratoides, Neoprotogrammoceras, Ugdulenia 1870).

CAROZZI, Albert Victor

Publications: Dasycladaceae of the Upper Jurassic of Genoa 1955.

Alpha taxonomy: New species in Algae from the genera Clypeina, Pianella, and Salpingoporella.

CARPENTER, Philip Pearsall

Publications: Gastropods of the Mesozoic and Cenozoic 1860-1865.

Alpha taxonomy: New subgenera of Bivalvia (Amiantis 1863).

CARPENTER, William Benjamin

Publications: Structure of brachiopods shells 1843. Manual for researching foraminifera 1856, 1883. Orbitolites 1849.

CARTER, Herbert James

Publications: Isopoda crustaceans 1889. Rotalia spiculotestata 1877.

Alpha taxonomy: New genera in Foraminifera (Gypsina 1877).

CASTER, Kenneth E.

Alpha taxonomy: New family in Nautilida (Pseudorthoceratidae 1935).

CASTRO, Piero de

Alpha taxonomy: New species in foraminifera from the genera Peneroplis and Pseudotextulariella (after 1952).

CATI, F.

Alpha taxonomy: New species in Foraminifera from the genera Labyrinthina and Lituosepta.

CATULLO, Tomaso A.

Publications: Higher Venetian beds with the fauna of Anthozoa, Bryozoa and Spongia 1856.

Alpha taxonomy: New species in Rudista from the genus Vaccinites.



CHAPMAN, Edward John

Publications: Paleozoic gastropods 1916. Bivalves of Siberia 1908.

Alpha taxonomy: New family in Nautilida (Cyrtoceratidae 1857).

CHAPMAN, Frederick

Publications: Upper Cambrian foraminifera of Victoria 1923. Review of foraminifera from the continental shelf of Victoria (Southern Australia) 1941.

CHAO, Y.

Publications: Upper Palaeozoic cephalopods of Hunan (China) 1940. Permian of Hunan 1954. Brachiopoda of the Upper Carboniferous of Inner Mongolia 1965.

Alpha taxonomy: New genera in Brachiopoda (Linoproductus, Plicatifera, Waagenoconcha, 1927). New species in Brachiopoda from the genus Phricodothyris.

CHEMNITZ, Johann Hieronymus

Publications: System of shells 1780.

Alpha taxonomy: New species in Bivalvia from the genera Crassatella, Leda, Mantelum, and Nuculana 1784. New species in Gastropoda from the genera Hinia and Velates. New species in Brachiopoda from the genus Megathyris.

CHENU, Jean-Charles

Publications: Manual of malacology 1859, 1862.

Alpha taxonomy: New family in Gastropoda (Solaridiidae 1859).

CHI, Y.S.

Publications: Middle Carboniferous of China 1931, 1935.

Alpha taxonomy: New genera in Anthozoa (Kionophyllum 1931).

CHOFFAT, Paul

Publications: Cretaceous of Portugal 1886-1905.

Alpha taxonomy: New species in Bivalvia from the genera Biradiolites, Caprinula, and Chondrodonta. New species in Gastropoda from the genus Ptygmatis.

CLARK, Hubert Lyman

Publications: Echinoidea USA 1915. Holothurian fossils 1912.

Alpha taxonomy: New family in Echinoidea (Hemiasteridae 1917).

CLARKE, John Mason

Publications: Molluscs of the Devonian 1899. Brachiopoda of the Devonian 1913. Cephalopoda of the Lower Silurian of Minnesota (USA) 1894. Selected brachiopods of the Silurian 1889.

Alpha taxonomy: New genera in Brachiopoda (Camarotoechia).

CLARKE, William Branwhite

Alpha taxonomy: New family in Gastropoda (Turritellidae 1851).



COLE, William Storrs

Publications: Foraminifera of Pliocene and Quaternary of Florida 1931. Large foraminifera from the Fiji Islands in Micronesia.

Alpha taxonomy: New genera in Foraminifera (Pseudochrysalidina 1941).

COLOM, Guillermo

Publications: Miocene foraminifera of Mallorca (Balearic Islands) 1945. Eocene and Oligocene of Navarro 1945.

Alpha taxonomy: New genera in Infusoria (Calpionellopsis, Faveloides, Tintinnopsella).

CONRAD, Timothy Abbott

Publications: New genera in scaphopods in the USA 1866. Silurian and Devonian of the USA 1838-1842.

Alpha taxonomy: New species in Bivalvia from the genus Carditamera 1838. New species in Gastropoda from the genus Nerinea.

CONWENTZ, Hugo

Publications: Angiospermae in amber, Danzig 1886.

Alpha taxonomy: New genera in Spermatophyta (Palmophyllum 1886).

COOKE, Charles Wythe

Alpha taxonomy: New species in Echinoidea from the genus Gymnopatagus.

COQUAND, Henri (1813 – 1881) was a French geologist and palaeontologist.

Publications: Vlachia and Moldavia.

Alpha taxonomy: New species in Rudista from the genus Radiolites. New species in Gastropoda from the genus Nerinea.

CORDA, August Carl Joseph

Publications: Flora protogaea, Berlin 1845. New family in Lichadidae (Trilobita).

COSSMANN, Maurice

Publications: Comparative palaeoconchology, Paris 1895, 1925. Neogene mammals of Aquitania (France) 1909, 1932. Eocene of Albania 1893. Eocene of the Paris Basin 1910-1913. Bivalvia 1907-1911.

Alpha taxonomy: New genera in Bivalvia (Anodontophora 1897). New species in Bivalvia from the genus Solen. New species in Gastropoda from the genera Cerithiopsis, Diloma, Mitrella, Rissoina, Teinostoma, and Turritella.

COSTA, Emanuel Mendes da

Publications: Molluscs of Great Britain 1778.

Alpha taxonomy: New genera in Bivalvia (Ctena 1829, Glycimeris 1778). New genera in Gastropoda (Bittium). New species in Foraminifera from the genus Vaginulinopsis.

COTTEAU, Gustave Honoré (1818 – 1894) was a judge in France and an amateur palaeontologist.



Publications: Echinoids of the Jurassic, Cretaceous and Tertiary of France, Algeria and Moravia 1853-1889.

Alpha taxonomy: New genera in Echinoidea (Cyclaster 1856, Leiopedina 1886, Micropsis 1886). New species in Echinoidea from the genera Cyclaster, Echinolampas, Eupatagus, Hymnopatagus, Hypsopatagus, Leiopedina, Maretia, and Schizaster.

COX, Leslie Reginald

Publications: Systematics of gastropods. Publications: Moore 1960.

Alpha taxonomy: New family in Bivalvia (Plicatulidae). New genera in Gastropoda (Sycostoma).

CREDNER, Carl Hermann (1841 – 1903) was manager of the Geological Survey of Saxony. He conducted extensive research of North America from 1865 to 1868. In 1869, he became professor at the University of Leipzig.

Publications: Stegocephalia and Sauria of the Lower Permian 1881-1893. Eozoic of North America and the Cretaceous of New Jersey 1870. Geology textbook 1872.

CRESCENTI, Uberto

Alpha taxonomy: New species in Foraminifera from the genus Pfenderina.

CRISTOFORI, Giuseppe de

Publications: Fossil flora and fauna of Upper Italy, Milano 1832.

Alpha taxonomy: New genera in Gastropoda (Pyrgula).

CSEPREGHY-MEZNERICS, Ilona was curator of the Natural History Museum in Budapest.

Publications: Pleurotoma of the Middle Miocene 1953. Badenian of Baranya, Evkönyve and Cserhát 1953-1954. Miocene echinoids of Hungary 1941. Tertiary brachiopods of Hungary 1953. Helvetian and Badenian of Cserhát 1954.

Alpha taxonomy: New species in Gastropoda from the genus Surcula. New species in Bivalvia from the genus Azorinus 1954.

CUMMINGS, Robert H.

Publications: Bryozoa Fenestella 1905. Cincinnati series of the Ordovician of Indiana 1908. Biotherms 1932.

Alpha taxonomy: New genera in Foraminifera (Earlandinita 1955).

CUSHMAN, Joseph Augustine, was an affiliate micropalaeontology member of Harvard University in Cambridge (Massachusetts, USA).

Publications: Foraminifera; their classification and economic use. This guidebook discusses foraminifera as living organisms, their tests, the collection method and repairing, commercial application of their studying, geographic and stratigraphic occurrence and the diagnoses of species and higher systematic units (families). Furthermore, there is also an extensive bibliography, an illustrated key to recognising the genera and an index of genera. It was published by Harvard University (600 p, 55 tables), with the first edition published in 1948.



Publications: Recent foraminifera of the Atlantic and North Pacific 1910-1931. Requalification of foraminifera 1927.

Alpha taxonomy: New species in Foraminifera from the genus Bathysiphon.

CUVELLIER, Jean was a French micropalaeontology specialist from the mid-20th century.

CUVIER, Georges (1769, Montbéliard – 1832, Paris) studied in Stuttgart and became professor at the Jardin de Plantes Museum in Paris. He was a member of the French Academy of Sciences from 1818. He is the founder of comparative anatomy.

Publications: The Animal Kingdom in 22 books from 1817 onwards.

Alpha taxonomy: New family in Reptilia (Crocodilidae 1807). New species in Mammalia from the genera Aceratherium, Alces, Anthracotherium, Cervus, and Gomphotherium.

CŽIŽEK, Johann (1806, Prague – 1855, Vienna) was manager of the Příbram mine (Czech Republic). As of 1835, he worked as a court counsellor and became a geologist of the newly formed State Institute of Geology in Vienna in 1894.

Publications: Vienna Basin 1848.

Alpha taxonomy: New species in Foraminifera from the genus Spiroloculina. New species in Bivalvia from the genus Congeria.

D'ACHIARDI, Antonio

Publications: Eocene Corals of Friuli (Venetian Alps) 1867, 1875.

Alpha taxonomy: New genera in Anthozoa (Pattalophyllia). New species in Anthozoa from the genera Astreopora, Astrocoenia, Circophyllia, Cyathoseris, Dendrogyra, Diploria, Favia, Goniarea, Goniastrea, Mesomorpha, Pachygyra, Placosmilia, Porites, Trochosmilia, and Turbinoseris, New species in Gastropoda from the genus Nerita.

DES MOULINS, Charles

Publications: Rudista 1826. Three genera of the Tertiary Bordeaux 1828.

Alpha taxonomy: New species in Rudista from the genera Bournonia, Durania, Lapeirouseia, and Praeradiolites. New species in Bivalvia from the genus Solencurtus. New species in Gastropoda from the genus Zebina.

DACQUÉ, Edgar was a professor of palaeontology at the University of Munich.

Publications: Upper Jurassic of Somalia 1905.

Alpha taxonomy: New species in Rudista from the genus Durania. New species in Cirripedia from the genus Balanus.

DAINELLI, Giotto

Publications: Lower Miocene of Mount Promina 1901. Eocene of Bribir (Croatian Littoral) 1904, 1905.

Alpha taxonomy: New species in Foraminifera from the genus Operculina. New species in Gastropoda from the genus Postalia.



DALBIEZ, François

Publications: Globotruncana of Tunisia 1951. Border of the Cretaceous and Paleogene 1955.

Alpha taxonomy: New species in Foraminifera from the genus Cuneolina.

DALL, William Healey

Publications: Brachiopoda and Bivalvia from the deep-sea expedition, Harvard 1885. Recent brachiopods of the USA National Museum 1920. Gastropods of the Baykal 1878.

Alpha taxonomy: New family in Chitonidae (Cryptoplacidae 1878). New family in Brachiopoda (Megathyridae 1870). New family in Bivalvia (Ledidae 1898).

DANA, James Dwight (1813 – 1895) worked as a Geologist in the United States Exploring Expedition University in New Haven.

Publications: On the origin of American mountains 1873.

Alpha taxonomy: New genera in Anthozoa (Clisiophyllum 1846, Heliolites). New family in Anthozoa (Favositidae 1846).

DANILOVA, Aleksandra

Publications: Triassic of Podbožur (Montenegro) 1949. Tintinnae aptalba Serbia 1965.

Alpha taxonomy: New species in Foraminifera from the genus Neoiraquia.

DAUDIN, François Marie

Publications: Recent shells 1802.

Alpha taxonomy: New genera in Gastropoda (Vermetus 1800). New genera in Pteropoda (Vaginella 1802). New genera in Annelides (Spirorbis).

DAVIDSON, Thomas

Publications: Classification of Brachiopoda 1856-1888. Tertiary brachiopods of Belgium (1875) and Italy (1870).

Alpha taxonomy: New family in Brachiopoda (Koninckinidae 1853, Spiriferinidae 1884).

DAVITASHVILI, Leo Shiovich (1895 – 1977), was a member of the Georgian Academy of Sciences. He worked as a professor of the Institute for Petroleum in Moscow from 1936 to 1948 and subsequently as professor of the Moscow University.

Publications: Pontian of Crimea and the Caucasus 1931. Tarkhan and Chokrak 1930-1932. Sarmatian and Absheron 1932. Meotian 1939. Kocabur 1939. Textbook of Palaeontology 1949.

Alpha taxonomy: New family in Gastropoda (Valenciennidae 1933).

DEBOURLE, André

Publications: West Pyrenees 1976.

Alpha taxonomy: New species in Foraminifera from the genus (Cuvellierina).

DEECKE, Johannes Ernst Wilhelm (1862 – 1934, Freiburg), was a professor at the Universities of Greifswald and Freiburg.



Publications: Geology of Pomerania 1908. Oxfordian foraminifera of Molsheim 1884. Mesozoic Trigoninae of France and Germany.

Alpha taxonomy: New genera in Algae (Munieria 1883).

DEFLANDRE, Georges was a professor of algology in Paris.

Publications: Flagellata 1936. Silicoflagellinidae 1950. Dinoflagellata 1952. Calcareous nannoplankton 1959.

Alpha taxonomy: New species in Nannoplankton from the genus Markalius.

DEFRANCE, Jacques Louis Marin

Publications: Frondicularia 1826.

Alpha taxonomy: New genera in Foraminifera (Textularia). New species in Foraminifera from the genus Operculina. New species in Gastropoda from the genera Astraea, Potamides, and Tenagodus. New species in Bivalvia from the genera Loripes and Callista. New species in Brachiopoda from the genus Cancrinella. New species in Rudista from the genera Hippuritella and Orbignya.

DELAMÉTHÉRIE, Jean-Claude

Publications: Rudista 1806.

Alpha taxonomy: New genera in Rudista (Sphaerulites 1805).

DELPEY, Geneviève

Publications: Primitive Echinodermata 1941-1944. Paleozoic gastropods of the Madagascar west shores 1948.

Alpha taxonomy: New family in Gastropoda (Platyceratidae). New species in Gastropoda from the genus Nerinea.

DEMANET, Felix

Publications: Carboniferous of Belgium 1938-1941.

Alpha taxonomy: New species in Brachiopoda from the genus Schizophoria.

DENINGER, Karl

Publications: Tertiary molluscs of Winkel 1901.

Alpha taxonomy: New genera in Algae (Parachaetetes 1906). New species in Anthozoa from the genus Bauneia.

DERVILLE, P. Henry

Publications: Nubecularia (Foraminifera) 1935.

Alpha taxonomy: New species in Foraminifera from the genus Diplosphaerina.

DESFONTAINES, René Louiche

Alpha taxonomy: New genera in Spermatophyta (Ailanthus 1786).

DESHAYES, Gérard Paul

Publications: Molluscs of the Paris Basin 1824, 1837. Dentalium (Scaphopoda) 1825. Molluscs from Crimea 1838.



Alpha taxonomy: New genera in Bivalvia (Discors 1958). New species in Bivalvia from the genera Anomia, Bosphoricardium, Chlamys, Clausinella, Crassatella, Cytherea, Divaricella, Limnocardium, Lucina, Saxolucina, Spondylus, and Venus. New species in Gastropoda from the genera Ampullina, Ancilla, Conus, Helix, Lithoconus, Melania, and Trochus. New species in Foraminifera from the genus Nummulites.

DESMAREST, Anselme Gaëtan

Publications: Bivalvia siphonata, Orleans 1812. Gastropods of the Cretaceous and Tertiary 1814.

Alpha taxonomy: New genera in Rudista (Ichthyosarcolites 1812). New genera in Gastropoda (Rissoa 1814).

DESOR, Pierre Jean Édouard

Publications: Synopsis of Echinoids, Paris 1853-1859.

Alpha taxonomy: New genera in Echinoidea (Linthia, Rhabdocidaris 1853, 1855). New species in Echinoidea from the genera Brissopsis and Hemiaster.

DIDKOWSKI, Valentin Yakovich

Publications: Neogene of Moldova 1952-1954. Kiev stage with Clavulina szaboi 1951.

Alpha taxonomy: New species in Foraminifera from the genus Nodobaculariella.

DIEBEL, Kurt

Publications: Ostracods of the Younger Pleistocene Weimer (Germany).

Alpha taxonomy: New species in Conodonta from the genus Enantiognathus (approximately 1960).

DIENER, Carl (1862, Vienna – 1928, Vienna) was a university professor of geology from 1897 and of palaeontology from 1903. He participated in expedition in Syria, India and the Himalayas. In Bosnia, he determined the Lower Carnian of Draguljac near Sarajevo, and Očevlje near Olovo, as well as the Upper Carnian near Glamoč.

Publications: Triassic Cephalopods of India 1895, 1915. Cephalopods of Carboniferous, Permian and Lower Triassic of the Himalayas 1897. Permian of Tyrol 1897. Upper Triassic of Bosnia 1916. Ammonoidea of Upper Cretaceous 1927 (p. 244).

Alpha taxonomy: New genera in Ammonoidea (Leiophyllites 1915). New species in Ammonoidea from the genera Atrahaberites, Buchites, Celtites, Hannaoceras, Hollandites, Paratropites, Sandlinites, Trachysagenites, and Xiphogymnites. New species in Brachiopoda from the genus Camerophoria.

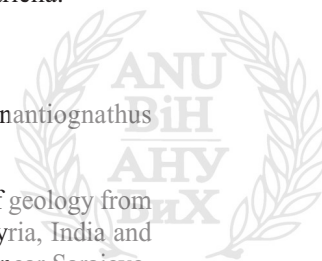
D'HOMBRES-FIRMAS, Louis Augustin

Alpha taxonomy: New species in Rudista from the genera Radiolites, and Vaccinities. New species in Gastropoda from the genus Nerinea.

DIETRICH, W. O.

Publications: Bivalvia 1910-1938. Gastropoda Upper Cretaceous 1939. Foraminifera of the Upper Eocene (Kiev) with Cavulina szaboi 1951.

Alpha taxonomy: New species in Algae from the genus Distichoplax.



DI NAPOLI ALLIATA, Enrico

Publications: Foraminifera of Bellona in Italy 1970.

Alpha taxonomy: New species in Foraminifera from the genera *Loxostomum* and *Sabaudia*.

DITTMAR, Alphonse von

Publications: Halstatt limestone 1866.

Alpha taxonomy: New genera in Brachiopoda (*Aulacothyris* 1872). New species in Ammonoidea from the genera *Arpadites*, *Sirenites*, and *Trachysagenites*. New species in Gastropoda from the genus *Pleurotomaria*.

DOBROLYBOVA, Tatjana Alekseevna

Publications: Rugosa of the Lower Carboniferous of Podmoskovye 1936. Interpreting the map of the Northern Uralic Mountains 1935.

Alpha taxonomy: New species in Anthozoa from the genus *Gangamophyllum*.

DÖDERLEIN, Ludwig Heinrich Philipp L.

Publications: Principles of Palaeontology 1890. Pterosaurs 1923-1928.

Alpha taxonomy: New genera in Echinoidea (*Gymnopatagus* 1901).

DOLLFUS, Gustave Frédéric

Publications: Marine molluscs of Roussillon, Paris 1877-1898.

Alpha taxonomy: New species in Scaphopoda from the genus *Dentalium*. New species in Bivalvia from the genus *Cardiocardita*.

DONOVAN, Edward

Publications: Jurassic 1861. Southern Europe 1867.

Alpha taxonomy: New species in Gastropoda from the genus *Erato*.

DONOVAN, Desmond T.

Publications: Jurassic and Cretaceous of eastern Greenland 1953. Ammonoidea of the Toarcian 1958.

D'ORBIGNY, Alcide Dessalines (1802 – 1857) was a palaeontologist of the Natural History Museum in Paris from 1826 to 1853 and subsequently embarked on a journey across South America to collect materials for the Museum. Upon his return, he continued to teach palaeontology for the remainder of his life. He divided the geological eras into formations, stages and zones. He also conducted palaeontological research in France and Austria.

Publications: Palaeontology and stratigraphy 1849-1852. Palaeontology of France 1840 – 1855. Classification of Brachiopoda, Paris 1850. Brachiopoda of the Cretaceous, Paris 1847. Fossil foraminifera of the Vienna Basin Tertiary 1846. Foraminifera from the White Cretaceous 1840. Molluscs and echinoids 1850-1852.

Alpha taxonomy: New family in Foraminifera (*Textulariidae* 1846). New species in Foraminifera from the genera *Ammodiscus* and *Triloculina*. New species in Ammonoidea from the genera *Grammoceras*, *Hildoceras*, and *Pleuroceras*. New family in Belemnoidea



(Belemnitidae 1845). New genera in Brachiopoda (Spiriferina 1847). New species in Brachiopoda from the genus Linoproductus. New family in Crinoidea (Pentacrinidae 1851). New genera in Echinoidea (Epiaster 1850). New species in Echinoidea from the genera Periaster and Epiaster. New family in Rudista (Caprinidae 1850). New species in Rudista from the genera Bournonia, Caprinula, Orbignya, and Praerasiolites. New species in Bivalvia from the genera Mactra, Pinna, and Venus. New species in Gastropoda Actaeonella, Alvania, Ampullina, and Terebra.

DOUVILLÉ, Henri

Publications: Terebratulidae and Waldheimidae 1897. Southern Belgium 1886. Rudists of France 1886. Shell structure of the genus Fusulina, Paris 1906. Desmodonta 1907.

Alpha taxonomy: New family in Rudista (Requienidae, Plagiptychidae). New subfamily in Rudista (Sauvagesiinae). New genera in Rudista (Durania, Radiolitella, Praeradiolites). New species in Rudista from the genus Durania, Plagiptychus Hippuritella, Hippurites, Orbignya, and Vaccinites. New genera in Brachiopoda (Aulacothyris 1879, Coenthyris 1879). New genera in Foraminifera (Clypeorbis 1915). New species in Foraminifera from the genera Assilina, Discocyclina,

DOUVILLÉ, Robert

Publications: Ammonites 1913. Orbitolites 1902. Variations of Lepidocyclina 1907.

Alpha taxonomy: New species in Foraminifera from the genera Discocyclina Nummulites and Operculina.

DRAPARNAUD, Jacques Phillippe Raymond

Publications: Terrestrial and Freshwater molluscs of France 1805. Stylommatophora gastropods 1801.

Alpha taxonomy: New genera in Gastropoda (Clausilia 1805, Succinea 1801).

DROBNE, Katica was a counsellor of the Centre for Scientific Research of the Academy of Sciences in Ljubljana. As a specialist for Alveolinidae, she is merited for knowledge related to the Paleogene of north-eastern Bosnia and Southern Herzegovina.

Publications: Paleocene facies of Slovenia 1969. Alveolina 1973, 1979. Colloquia on micropalaeontology 1979.

Alpha taxonomy: New family in Foraminifera (Fabulariidae Ehrenberg 1839, emended by Drobne 1984). New species in Foraminifera from the genus Periloculina 1984.

DROUET, Charles

Publications: Arcaceae 1825.

Alpha taxonomy: New genera in Bivalvia (Neithea 1824).

DUBOIS de MONTPERREUX, Frédéric

Publications: Molluscs of Volhynian Podolia 1831.

Alpha taxonomy: New species in Bivalvia from the genera Aequipecten, Cardium, Oopecten, and Ostrea. New species in Gastropoda from the genera Pollia and Sandbergia.

DUMORTIER, Barthélemy Charles Joseph

Alpha taxonomy: New family in Spermatophyta (Zosteraceae 1829).

DUMORTIER, Eugène

Publications: Jurassic of the basin of the River Rhone, Lyon 1864-1874.

Alpha taxonomy: New family in Spermatophyta (Platanaceae 1829). New species in Belemnita from the genus Salpingotheutis.

DUJARDIN, Félix

Alpha taxonomy: New species in Bivalvia from the genera Anadara, Corbicula, and Plicatula. New species in Gastropoda from the genera Alvania, Cantharus, Cypraea, Drillia, and Pyramidella.

DUN, William Sutherland

Publications: Invertebrates of New South Wales 1906.

Alpha taxonomy: New genera in Anthozoa (Amygdalophyllum 1920).

DUNCAN, Peter Martin

Publications: Review of Echinoidea, London 1889.

Alpha taxonomy: New genera in Anthozoa (Turbinoseris).

DUNKER, Wilhelm

Publications: Neocomian of northern Germany 1846. Liassic gastropods 1851. Dreissena 1853.

Alpha taxonomy: New species in Bivalvia from the genus Congeria. New species in Brachiopoda from the genus Mentzelia.

DUTKEVICH, Georgiy Aleksandrovich

Alpha taxonomy: New genera in Foraminifera (Permodiscus 1948). New species in Foraminifera from the genus Pseudostaffella.

DYBOWSKI, Wladislaw Natecz

Publications: Carboniferous Cyathopsidae 1873.

Alpha taxonomy: New family in Anthozoa (Cyathopsidae 1873, Aulophyllidae 1873). New genera in Anthozoa (Acanthophyllum 1873).

EBERZIN, Anatoliy Georgiyevich

Publications: Akchagilian of Crimea and Kerch 1931. Pontian of the Dardanelles 1945. Neogene of Moldova 1948. Occurrence of Arcicardium 1949. Pliocene of the Black Sea area 1940.

Alpha taxonomy: New genera in Bivalvia (Euxinocardium 1947).

EDWARDS, Patricia G.

Publications: Uvigerinae 1937.

Alpha taxonomy: New species in Gastropoda from the genus Lymnaea. New genera in Foraminifera (Astrononion 1937).



EGGER, Joseph Georg

Publications: Benthic foraminifera from the “Gazelle” Expedition, Munich 1893. Cretaceous foraminifera of Bavaria 1904-1908.

Alpha taxonomy: New genera in Foraminifera (Guembelina 1899). New species in Foraminifera from the genus Virgulina.

EHRENBERG, Christian Gottfried (1795 – 1872) became a professor of medicine at the University of Berlin and was an amateur micropalaeontologist.

Publications: Gastropods of the Quaternary 1831. Microgeology 1854. Microgeological studies of the sea floor, Berlin 1872.

Alpha taxonomy: New genera in Foraminifera (Tetraxis 1843, Loxostomum 1854). New genera in Algae (Dictyocha 1839).

EICHWALD, Eduard von (1795 – 1876)

Publications: Palaeozoology of Russia and Poland 1829. Fauna of the Caspian Sea 1838. Caspian-Caucasus fauna 1841. Palaeozoology of Russia (1657 p.) Stuttgart 1869.

Alpha taxonomy: New genera in Bivalvia (Adacna 1838). New species in Bivalvia from the genera Abra, Cardium, Donax, Iru, Limopsis, Pecten, Solen, and Tellina. New species in Gastropoda from the genera Acteocina, Alaba, Aporrhais, Cancellaria, Clanculus, Emarginula, Gibbula, Haliotis, Jujubinus, Mohrensternia, Potamides, Ringicula, and Turritella. New species in Brachiopoda from the genus Meekella.

EIMER, Gustav Heinrich Theodor became professor of palaeontology of the Kazan University in 1827 and in 1828 professor the University of St. Petersburg.

Publications: Silurian of Estonia. Formation of new forms of foraminifera 1899.

Alpha taxonomy: New family in Foraminifera (Hyperamminidae 1899).

ELLIOT, George Francis Scott

Publications: Calcareous algae of Arabia 1957. Dasycladaceae of the Middle East 1968. Palaeozoic green algae of Scotland 1878. Brachiopods of England, France and Africa 1954.

Alpha taxonomy: New genera in Algae (Lithocodium 1956). New species in algae from the genera Permocalculus and Pseudocymopolia.

EMMRICH, Hermann Friedrich

Alpha taxonomy: New genera in Arthropoda (Phacops 1839).

ENDLICHER, Stephan Friedrich Ladislaus

Publications: Spermatophyta from Upper Cretaceous until 1847.

Alpha taxonomy: New genera in Spermatophyta (Libocedrus 1847, Widdringtonia).

ENGELHARDT, Hermann (1830 – 1918) was a specialist of palaeobotany and professor at a grammar school in Dresden (Germany). In 1883, he determined the leaf flora of Oligocene and Miocene of Bosnia and Herzegovina. After determining the species, he returned the specimens to the National Museum in Sarajevo.

Publications: (all are related to flora) Tuzla Neogene 1901. Coal bearing beds of Bosnia and Herzegovina 1902, Zenica 1903, Prozor 1904.



Alpha taxonomy: New species in Spermatophyta from the genera Celastrus, Cupressites, Gleditschia, Gymnophyllum, Hakea, Mytus, and Tilia.

ERNST, Wilhelm

Publications: Liassic of north-western Germany 1923.

Alpha taxonomy: New species in Belemnoidea from the genus Dactyloteuthis 1925.

ESCHER von der Linth, Arnold (1807 – 1872) was a professor of geology at the University of Zürich.

Publications: Geological chart of Switzerland.

ESCHSCHOLTZ, Johann Friedrich von

Publications: Gastropods of the Mesozoic and Cenozoic 1830.

Alpha taxonomy: New genera in Gastropoda (*Acmaea* 1830).

ETHINGTON, Raymond Lindsay

Publications: Galena formations (Ordovician 1959).

Alpha taxonomy: New genera in Conodonta (*Panderodus* 1959).

ETTINGSHAUSEN, Constantin von (1826 – 1897) became professor at the Medical Academy in Vienna in 1854. In 1871, he became a professor of botany and phytopalaeontology in Graz. He developed the method of recognising leaf flora (primarily from the Cenozoic).

Publications: Tertiary of Austro-Hungary 1851-1853. Album of Austrian flora 1864. Tertiary of Bad Häring (Tyrol). Eocene mountains of Promina (Dalmatia 1855). Oligocene Socka near Celje 1855. Carboniferous of the Czech Republic 1854. Miocene of Radoboj near Krapina, Leoben 1887. Fossil flora of Zagorje of the River Sava, Vienna 1851, 1885.

Alpha taxonomy: New species in Pteropsida (*Diplothaema*). New species in Spermatophyta from the genera *Acacia*, *Acer*, *Araliophyllum*, *Banksia*, *Betula*, *Callistenopyllum*, *Cassia*, *Celastrus*, *Cupania*, *Dalbergia*, *Dryandra*, *Embotrium*, *Fraxinus*, *Graminophyllum*, *Grevillea*, *Laurus*, *Myrica*, *Myrsine*, *Persea*, *Personia*, *Phaseolites*, *Pinus*, *Pisonia*, *Pittosporum*, *Rhus*, *Salix*, *Sapotacites*, *Santalum*, *Sterculia*, *Zanthoxylum*, and *Zostera*.

EYDOUX, Joseph Fortuné Théodore

Alpha taxonomy: New genera in Pteropoda (*Spirialis* 1840).

FARINACCI, Anna

Publications: Jurassic and Cretaceous of the Central Apennine and Outer Dinarides (with R. Radoičić) 1984.

Alpha taxonomy: New species in Nannofossils from the genus *Acordiella*. New species in Foraminifera from the genus *Laffiteina*.

FAVRE, Jules

Publications: Cretaceous of western Ukraine 1869. Upper Jurassic of the Alps 1876, Oxfordian -Tithonian of the Freiburg Alps, Swiss Palaeontographical Society 1880.

Alpha taxonomy: New species in Algae from the genus Clypeina.

FELIX, Johannes Paul

Publications: Jurassic of Lebanon 1907, Corals of Dalmatia, Leipzig 1907.

Alpha taxonomy: New genera in Anthozoa (Cladocoropsis 1907). New genera in Anthozoa from the genus Cladocoropsis. New species in Anthozoa from the genus Astrocoenia.

FÉRUSSAC, André Étienne de

Publications: Systematics of molluscs 1821.

Alpha taxonomy: New family in Bivalvia (Crassatellidae 1821). New species in Gastropoda from the genera Actaeon, Discus, and Neritina.

FICHTEL, Leopold von

Publications: Testacea microscopica 1803

Alpha taxonomy: New species in Foraminifera from the genus Borelis.

FICKERT, Carl

Publications: Foraminifera from the Carboniferous onwards 1899.

Alpha taxonomy: New family in Foraminifera (Hyperamminidae 1899).

FILIPESCU, Miltiade Gheorghe

Publications: Sandstones of Tarcău (Romania) 1937. Senonian tufa in the flysch of Curbură, 1945.

Alpha taxonomy: New species in Infusoria from the genera Calpionellopsis and Tintinnopsella.

FINLAY, Harold John

Publications: Gastropods Upper Cretaceous and Neogene 1927, 1940. Foraminifera of New Zealand 1939. Foraminifera of the Eocene 1939.

Alpha taxonomy: New species in Foraminifera from the genus Globigerina.

FISCHER, Paul Henri

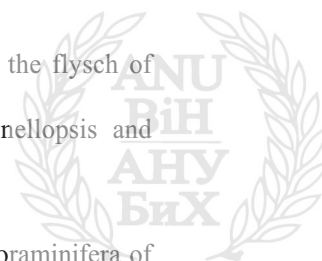
Publications: Conchology, Paris 1887.

Alpha taxonomy: New family in Bivalvia (Lunulicardiidae 1887, Modiolopsidae 1887, Grammysiidae 1887, Hydrobiidae 1885, Modulidae 1884). New subfamily in Bivalvia (Hydrobiinae 1885) New genera in Bivalvia (Monotidae 1886, Aequipecten 1886, Phyllocardium 1887, Vaccinites 1887, Bourmonia 1887, Megatylotus 1885, Poretia 1883). New subgenera in Bivalvia (Gourmya 1884).

FISCHER von WALDHEIM, Gotthelf

Publications: Systematic Bibliography Palaeontological Animals, Moscow 1834

Alpha taxonomy: New genera in Brachiopoda (Rhynchonella 1809, Orthotetes 1829, Chonetes, 1837) New genera in Brachiopoda (Choristites 1825). New species in Brachiopoda from the genera Linoproductus, Orthotetes and Spirifer. New genera in Bivalvia (Alectryonia 1807, Pycnodonta 1835). New genera in Anthozoa (Hydnophora



1807, Chaetetes, 1829). New species in Anthozoa from the genus Chaetetes. New genus in Foraminifera (Streblus 1817).

FITZINGER, Leopold Joseph

Publications: Molluscs of Austria 1833.

Alpha taxonomy: New genera in Gastropoda (Goniodiscus 1838).

FLEMING, John

Publications: Orthoceras of Scotland 1815. Gastropoda of the Upper Cretaceous 1815.

Alpha taxonomy: New family in Bivalvia (Mytilidae 1828). New species in Brachiopoda from the genus Ambocoelia.

FLOWER, Rousseau H.

Publications: Cephalopods of the Lower Devonian of New York and Pennsylvania 1935. Cephalopods of the Ordovician of Cincinnati 1946. Classification Nautilida 1950. Cambrian of New Mexico 1954.

Alpha taxonomy: New family in Orthoceratida (Pseudorthoceratidae 1935).

FOERSTE, August Frederick

Publications: Nautiloid Circoconica of the Silurian of the USA 1924. Cephalopoda of South Ohio and Ontario (Canada) 1934. Cephalopods of the American Arctic 1934.

Alpha taxonomy: New genera in Orthoceratida (Ellesmeroceras 1921).

FONTANNES, Francisque

Publications: Tertiary of the Rhone Basin (France) 1876-1885. Neogene molluscs of Romania 1886-1887.

Alpha taxonomy: New species in Bivalvia from the genera Acar, Amussium, Barbatia, and Nassa.

FORBES, Edward (1815 – 1854, Edinburg) was appointed professor of natural sciences at the University of Edinburgh (Scotland). He conducted research trips in the Alps, Algeria, Balkans, Asia Minor and Egypt.

Publications: Silurian of India 1840. Cystoidea of the Silurian of the British Isles 1848.

Alpha taxonomy: New genera in Gastropoda (Cerithiopsis 1849).

FORTIS, Alberto (1741, Padua – 1803, Bologna) lived in Dalmatia from 1770 to 1783.

Publications: Geological observations in Dalmatia 1771-1778. The Hasanaginica 1774 (National poem of Herzegovina).

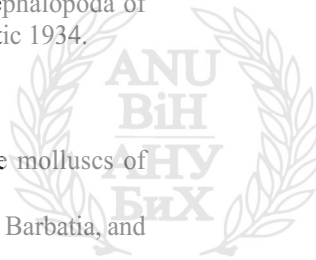
FOSLIE, Steinar

Alpha taxonomy: New species in Algae from the genus Lithoporella.

FOSTER, C. L.

Publications: Fusulinae (Foraminifera) from Sichuan in China 1938.

Alpha taxonomy: New family in Foraminifera (Ozawainellidae 1937).



FRAAS, Eberhard (1862 – 1815, Stuttgart) was a geologist and curator of the State Museum of Natural History Stuttgart. He was also a professor of mineralogy at the University of Stuttgart.

Publications: Ichthyosaurus of South Germany 1891-1913. Dinosaurs of Germany and East Africa 1908. Geological tour of Valjevo and other cities in Serbia, Württemberg 1907, Belgrade 1908.

Alpha taxonomy: New species in Gastropoda from the genus Glauconia.

FRANZENAU, Ágoston

Publications: Molluscs of Silesia 1907.

Alpha taxonomy: New species in Foraminifera from the genus Uvigerina.

FRAUSCHER, Karl Ferdinand

Publications: Eocene of Bribir (Croatian Littoral, Vienna 1883). Lower Eocene of the northern Alps 1886.

Alpha taxonomy: New species in Bivalvia from the genus Spondylus.

FRECH, Fritz (1861, Berlin – 1917, Aleppo) became professor of geology and palaeontology at University of Breslau (now Wrocław, Poland) in 1893.

Publications: Devonian of the East Alps 1887-1894, Berlin. Reef corals of the Lower Devonian

1894. Lethaea paleontologica 1897-1902. Paleozoic of Armenia and Persia 1900. Triassic of Balaton 1912.

Alpha taxonomy: New genera in Anthozoa (Pinacophyllum 1890). New genera in Ammonoidea (Bosnites 1908). New species in Bivalvia from the genera Heminajas, Homomya, Myophoria, Neomegalodon, and Pseudomonotis. New species in Gastropoda from the genera Natiria (Vienna 1902).

FREDERICKS, George N.

Publications: Devonian of Saratov 1912. Upper Paleozoic of the Perm Governorate 1915. Upper Paleozoic of the Ural 1930 and Pechora 1932. Permian of the Soviet Union 1934.

Alpha taxonomy: New superfamily in Brachiopoda (Brachythyridae 1929). New genera in Brachiopoda (Krotovia 1928).

FRIEDBERG, Wilhelm

Publications: Miocene brachiopods of Podolia 1921. Miocene molluscs of Poland 1928. Pectinidae of Miocene of Poland 1932.

Alpha taxonomy: New species in Gastropoda from the genera Clathromangelia, Mohrensternia, Terebralia, Trochus, and Uromitra.

FRITSCH, Antonín (1832, Prague – 1913, Prague) was Director of the Museum for Zoology and Palaeontology in Prague and became a university professor in 1882.

Publications: Cretaceous of the Czech Republic 1872-1885. Permian limestone of the Czech Republic 1876-1902. Vertebrates of the Czech Permian 1895.

Alpha taxonomy: New species in Foraminifera from the genus Orbitolina.

FRÖHLICH, Ernst Hilar

Publications: Insect fauna of Öhningen and Radoboj 1849. Rogaška Slatina, Vienna 1855-1865.

FROLLO, M. M.

Publications: New genus from the Upper Jurassic of the East Carpathians 1938.

Alpha taxonomy: New genera in Algae (Cayeuxia 1938).

FUCHS, Theodor (1843 – 1925, Brenner) became professor of palaeontology at the University of Vienna in 1897.

Publications: Vienna Basin 1870-1900. Fossils from Bosnia and Herzegovina 1890.

Alpha taxonomy: New species in Bivalvia from the genera Adacna, Dreissena, Dreissenomya, Monodacna, and Ostrea. New species in Gastropoda from the genera Melanopsis, Planorbis, and Valvata.

FUCINI, Alberto

Publications: Limestone of the Liassic, Tuscany 1895. Liassic of the Central Apennines 1900.

Alpha taxonomy: New genera in Ammonoidea (Partschiceras 1903). New species in Ammonoidea from the genera Alocolytoceras, Arieticeras, Canavaria, Hildoceras, Lioceratoides, Mouterdia, Naxensiseras, Neolioceratoides, Neoprotogrammoceras, Orthodactyles, Protogrammoceras, and Ugdulenia.

FURSENKO, Alexander Vasilyevich

Publications: Upper Devonian of Pripyat (Belarus) 1955. Lower Tithonian of Emben (Kazakhstan) 1950.

Alpha taxonomy: New subfamily in Foraminifera (Lageninae 1959).

FUTTERER, Karl Josef

Publications: Upper Cretaceous of Lago Sante Croce in the Venetian Alps.

Alpha taxonomy: New species in Bivalvia from the genera Chondrodonta and Orthoptychus (after 1901).

GABB, William More

Publications: Gastropods from the Triassic to the Tertiary 1864-1870. Triassic of California 1863, 1869.

Alpha taxonomy: New genera in Gastropoda (Glyphostoma 1873).

GAERNER, Joseph

Publications: De fructibus et seminibus plantarum, Stuttgart 1789-1791.

Alpha taxonomy: New genera in Spermatophyta (Alnus 1791).

GAIMARD, Joseph Paul

Publications: Gastropods of Mesozoic and Cenozoic 1824-1834.

Alpha taxonomy: New genera in Anthozoa (Goniopora).



GALLOWAY, Jesse James

Publications: Quaternary of California 1927. Selected foraminifera of Oklahoma (1928) and Mexico (1931). Foraminifera of Mongolia 1933. Foraminifera (manual). Bryozoa Trepostomata 1912.

Alpha taxonomy: New genera in Foraminifera (Tuberina 1928).

GARWOOD, Edmund Johnston

Publications: Upper Carboniferous of north-western England 1912.

Alpha taxonomy: New species in Anthozoa from the genus Auloclisia.

GATUEV, Sergey Alekseevich

Publications: The Modiolus bivalves Russia 1916. Equivalent of the Pannonian in North Caucasus 1947.

Alpha taxonomy: New species in Bivalvia from the genus Musculus.

GAUTHIER, Victor

Alpha taxonomy: New genera in Echinoidea (Gibbaster 1887). New species in Echinoidea from the genus Hemiaster.

GEINITZ, Hanns Bruno (1814 – 1900) was a professor of mineralogy and geology of the University in Dresden and Director of the Dresden Museum from 1850 to 1894. He researched the Carboniferous and Permian as well as the Cretaceous of Saxony.

Publications: Permian of Dresden 1864. Flora remnants from Trgovi near Dvor in Croatia, Vienna 1868.

Alpha taxonomy: New species in Foraminifera from the genus Agathammina. New species in Bivalvia from the genus Macrochlamys. New species in Brachiopoda from the genus Lingula. New species in Echinoidea from the genus Archaeocidaris.

GEKKER, Roman Fedorovich

Publications: Echinoidea of the Lower Silurian of Estonia 1938. Echinodermata SSSR (editor) 1964. Palaeontology 1867. New genera in Crinoidea (Encrinus 1964).

GEMMELLARO, Gaetano Giorgio

Publications: Cephalopods of the fusulind limestone of the River Sosio in Palermo 1890.

Alpha taxonomy: New genera in Trilobita (Pseudophillipsia). New genera in Rudista (Sphaerucaprina 1865). New genera in Ammonoidea (Canavaria 1886). New species in Ammonoidea from the genera Fontanelliceras, Juraphyllites, Mouterdia, Naxensiceras, and Neolioceratoides.

GEOFFROY SAINT-HILAIRE, Étienne (1772 – 1844, Paris) was a professor of zoology and palaeontology in Paris. In 1793, he joined Napoleon's scientific expedition to Egypt and participated in establishing the Cairo Museum.

Publications: Anatomical Philosophy, 1818-22. On the principle of unity of organic composition, 1828. Principles of Zoological Philosophy, 1830.

Alpha taxonomy: New genera in Gastropoda (Planorbis 1797). New species in Reptilia from the genus Trionyx.

GEORGE, Thomas Neville

Publications: Paleozoic 1931.

Alpha taxonomy: New family in Brachiopoda (Ambocoeliidae 1931). New genera in Brachiopoda (Phricodothyris 1932).

GERMAR, Ernst Friedrich

Publications: Travels through Austria, from Tyrol to Dalmatia 1812. Species of Cicadarium 1830. Complete Mineralogy Textbook 1837. Contributions to the insect fauna of Adelaide 1848.

Alpha taxonomy: New species in Arthropoda from the genus Eucalamites. New species in Pteropsida from the genus Cordaites.

GERTH, Arnold Heinrich Paul

Publications: Permian of Timor in Indonesia 1921. Large foraminifera of the Tertiary, Amsterdam 1935.

Alpha taxonomy: New genera in Anthozoa (Trachypsammia 1921).

GEYER, Georg (1857 – 1936) was director of the Geological Survey in Vienna from 1919 to 1923. He researched brachiopods and cephalopods of the Triassic.

Publications: Paleozoic of the Carnian Alps 1894-1911.

GIEBEL, Christoph Gottfried Andreas

Publications: Cephalopodan fauna 1852. Holoturia of the lithographic schist of Solnhofen 1857. Turtle from Latdorf 1866.

Alpha taxonomy: New genera in Bivalvia (Myophoria 1852). New genera in Gastropoda (Glauconia 1852). New species in Bivalvia from the genera Ostrea. New species in Ammonoidea from the genus Ptychites.

GILL, Theodore Nicholas

Publications: Gastropods from Dogger to the Upper Cretaceous 1870.

Alpha taxonomy: New family in Brachiopoda (Atrypidae 1871). New genera in Mammalia (Anthracotherium 1872). New genera in Gastropoda (Strombus 1869).

GIRTY, George Herbert

Publications: Paleozoic of the USA 1904-1939. New molluscs of Oklahoma 1904. Nautiloidea of Oklahoma 1911. Fusulinae of America 1914.

Alpha taxonomy: New genera in Orthoceratida (Pseudoorthoceras 1911).

GLAESSNER, Martin Fritz

Publications: Foraminifera of the Cretaceous and Eocene of the Caucasus, Moscow 1937. Foundations of micropalaeontology 1937.

Alpha taxonomy: New superfamily of Foraminifera (Ceratobuliminidea 1937).

GLOGER, Constantin Wilhelm Lambert

Alpha taxonomy: New genera in Mammalia (Dicerorhinus 1841).



GLÜCK, Christian Maximilian Hugo

Publications: Codiaceae of South Germany 1914.

Alpha taxonomy: New genera in Algae (Microcodium 1914).

GLÜCK, Leopold (1854, Galicia – 1907, Sarajevo) was a physician and ethnologist. He worked in Bosnia from 1884 to 1907. In 1903, he became the chief physician at the Department for dermatology and Venereology at the National Hospital in Sarajevo. He was director of the Unit for Leprosy Isolation. He researched the effects of mineral water from the Guber Spa in Srebrenica on dermatoses and leprosy. He systematised the traditional folk terminology of Bosnia.

Publications: Fauna of silt-houses in Ripač near Bihać, Sarajevo 1896.

GMELIN, Karl Christian

Alpha taxonomy: New superfamily in Gastropoda (Charonacea 1790). New family in Gastropoda (Muricidae 1788). New subfamily in Gastropoda (Trochinae 1790).

GOEPPERT, Heinrich Robert (1800 – 1884) became professor of botany and medicine at the University of Breslau in 1831.

Publications: Fossil ferns 1836. The formation of bituminous coal 1848. Dendrites 1850. Flora of amber 1845.

Alpha taxonomy: New genera in Pteropsida (Rhabdocarpus 1848). New species in Spermatophyta from the genera Acer, Fagus, Salix, Sequoia, and Ulmus.

GOLDFUSS, Georg August

Publications: Petraefacta Germaniae 1826-1844. The oldest reptiles 1847.

Alpha taxonomy: New genera in Stromatoporata (Stromatopora 1826). New genera in Anthozoa (Cyathophyllum 1832). New genera in Orthoceratida (Cyrtoceratites 1840). New species in Bivalvia (Irus, Pholadomya, Prohinnites, Unio). New species in Vermes from the genus Spirorbis. New species in Echinoidea from the genus Echinolampas. New species in Mammalia from the genus Panthera.

GORJANOVIĆ-KRAMBERGER, Dragutin (1856 – 1936) was a geologist, palaeontologist and palaeoanthropologist. He received his PhD at the University of Tübingen in 1879. He was a Professor at the University of Zagreb from 1883 to 1924. In 1909, he established the Geological Commission of Croatia, i.e., the Geological Institute, which was operational from 1922 to 1929. He was a member of the Yugoslav Academy of Sciences and Arts in 1891. Later, he also became member of the Serbian Academy of Sciences and Arts.

Publications: Fossil fish of the Karpatian 1879. Aquitanian of Styria and Croatia 1882. Fossil fish of Croatia 1882, 1884. Mammals from Croatia: Cetaceans 1892, Proboscides 1912, Rhinoceratidae 1913. Palaeolithic human from Krapina 1901, 1909. Geotectonic position of Mount Medvednica near Zagreb, Berlin 1907. Tertiary of the Zagreb outskirts 1880-1924.

Alpha taxonomy: New species in Pisces from the genus Blenius. New genera in Gastropoda (Provalenciennesia, Undulotheca 1923). New species in Gastropoda from the genera

Clivunella, Planorbis, Radix, and Valenciennesia. New species in Bivalvia from the genus Linnocardium.

GORSKY, Ivan Ivanovich

Publications: Genesis of the Enteleles (Bryozoa) 1926. Lower Carboniferous the Central Ural 1939.

Alpha taxonomy: New genera in Anthozoa (Gangamophyllum 1938).

GORTANI, Michele

Publications: Paleozoic of the Carnian Alps 1906-1920. Graptolites of the Wenlockian 1926. Italian expedition to Karakorum 1934.

Alpha taxonomy: New species in Brachiopoda from the genus Karpinskia.

GOSSELET, Jules (1832 – 1916). In 1864, he became a professor of mineralogy and geology at the University of Lille (France). He mapped the Ardennes and the French-Belgian coal basin.

Alpha taxonomy: New species in Brachiopoda from the genus Spirifer 1894. New species in Anthozoa from the genus Thamnopora.

GRABAU, Amadeus William (1870, Wisconsin – 1946, Beijing) became a professor at the University of New York in 1902. In 1920, he began teaching palaeontology in Beijing.

Publications: Principles of stratigraphy 1914-1932. Index of fossils of North America 1909-1910. Stratigraphy of China 1924-1932. The Permian of Mongolia 1931.

Alpha taxonomy: New genera in Anthozoa (Lophophyllidium 1928). New species in Anthozoa from the genus Meniscophyllum.

GRAND'EURY, François Cyrille

Publications: Carboniferous of Saint-Étienne (France) 1890. Carboniferous of the River Loire 1877.

Alpha taxonomy: New family in Pteropsida (Cordaitaceae 1887).

GRATELOUP, Jean Pierre Sylvestre de

Publications: Biological range of Limacidae 1855. Gastropods from the Eocene to the Miocene 1840.

Alpha taxonomy: New genera in Gastropoda (Neritopsis 1832). New species in Gastropoda from the genera Macrurella, Melania, Latirus, and Sandbergia.

GRAY, Samuel Frederick

Alpha taxonomy: New family in Spermatophyta (Ceratophyllaceae 1821).

GRAY, John Edward

Publications: A natural arrangement of Mollusca, according to their internal structure 1821.

On the natural arrangement of the pulmonobranchous Mollusca 1824. Contributions towards the geographical distribution of the Mammalia of Australia 1841.



Alpha taxonomy: New family in Brachiopoda (Lingulidae, Discinidae 1840). New family in Echinoidea (Cidaridae 1825, Echinolampsidae 1851). New genera in Echinoidea (Maretia 1855, Spatangus 1825). New genera in Mammalia (Alces 1821). New genera in Gastropoda (Collonia 1850).

GREGORIO, Antonio de

Publications: Eocene of San Giovanni Ilarione 1880. Eocene of Monte Postale 1896. Eocene of Roncà and Monte Pulli 1896. Permian of the fusuline limestone of Sicily, Palermo 1930.

Alpha taxonomy: New genera in Foraminifera (Simplorbites 1882). New species in Gastropoda from the genera Campanile, Conus, Fissurellidea, Rostellaria, and Terebellum. New species in Bivalvia from the genus Lutraria 1884.

GRIMSDALE, Thomas Francis

Publications: Foraminifera of Eocene 1836. Foraminifera of the Middle East from the Cretaceous to the Tertiary 1952.

Alpha taxonomy: New species in Foraminifera from the genus Idalina.

GROSSOUVRE, Albert de

Publications: Ammonoidea Upper Cretaceous France 1894. Foraminifera of the Upper Cretaceous of Limburg 1908. Lacustrine limestone of the Vardar valley, Paris 1919.

Alpha taxonomy: New family in Ammonoidea (Acanthoceratidae 1894). New genera in Ammonoidea (Muniericeras 1894).

GRUBIĆ, Aleksandar, was a Belgrade geologist and palaeontologist.

Publications: Chondrodonta of Montenegro 1957. Tectonic structure of the Dinarides 1967. Border between the Carpathian and Balkan Mountains in Serbia 1970. Upper Cretaceous of Fruška Gora 1972. Sedimentology (with J. Obradović) 1975. Ellipsactinian limestone of the Carpathian Mountains and Dinarides 1966.

Alpha taxonomy: New species in Hydroidea from the genera Ellipsactinia and Sphaeractinia. New species in Rudista from the genus Pironaea.

GUEMBEL, Carl Wilhelm von (1823 – 1898) was the state geologist of Bavaria and became professor at the University of Munich in 1863.

Publications: Geology of Bavaria 1861-1879. Goniatites of the Fichtel Mountains 1862. Ottnangian schlier of the Upper Danube and Bavaria 1887.

Alpha taxonomy: New genera in Belemnoidea (Atractites 1861). New species in Algae from the genera

Gyroporella and Lithothamnium. New species in Foraminifera from the genera Anomalina, Asteroicyclina, and Orbitopsella. New species in Bivalvia from the genera Daonella, Halobia, Megalodon, and Protodicerias.

GUÉRANGER, Édouard Auguste François

Publications: Ammonites discus, Angers on the River Loire 1855.

Alpha taxonomy: New genera in Rudista (Apricardia 1853).

GUETTARD, Jean-Étienne (1715 – 1786) was a Parisian physician and an amateur palaeontologist.

Publications: Memoirs 1770. Gastropods of the Triassic 1774.

Alpha taxonomy: New genera in Gastropoda (Tenagodus 1774).

GUGENBERGER, Odomar

Publications: Cephalopods from Štavljeni on Mount Volujak in south-eastern Bosnia, Annals of the Vienna Museum 1924, 1927.

GUISCARDI, Guglielmo

Publications: Elements of crystallography 1851. Vesuvian Fauna fossils 1857.

Contributions to the geology of the Phlegraean Fields, 1862.

Alpha taxonomy: New species in Rudista from the genus Vaccinites.

GÜLDENSTÄDT, Johann Anton

Publications: Travels through Russia and the Caucasus 1787.

Alpha taxonomy: New genera in Mammalia (Spalax 1770).

GÜRICH, Georg (1859 – 1938) became professor of geology and palaeontology at the University of Breslau in 1887. He participated in the expedition of Nigeria in 1885 and subsequently toured Africa in 1889 and Venezuela in 1890.

Publications: Paleozoic of the Mittelgebirge of Poland 1896. Jurassic and Cretaceous of White Cliffs in Australia 1901. Devonian of South Australia 1901. Neogene crocodiles of Amazonia 1912.

Alpha taxonomy: New genera in Brachiopoda (Adolfia 1909).

GUTBIER, August von, was Director of the State Geological Survey and the Colonial Survey in Hamburg. In 1819, he became professor of geology and palaeontology at the University of Hamburg. He wrote about the Paleozoic of the Mittelgebirge of Poland, the Devonian of Krakow, the Cenozoic of North Germany.

Alpha taxonomy: New species in Pteropsida from the genus Cardiocarpon.

HAAN, Wilhelm de

Publications: Ammonites and goniatites 1825. Bivalves of the Upper Anisian and Ladinian 1833.

Alpha taxonomy: New genera in Ammonoidea (Ceratites, Goniatites 1825).

HAAS, Otto Heinrich

Publications: Sinemurian of South Tyrol 1913. Ammonites of the Albian of Angola 1942.

Alpha taxonomy: New genera in Conodonta (Roundia 1953). New species in Conodonta from the genera Neoprioniodus and Ozarkodina. New species in Ammonoidea from the genus Partschiceras.

HACQUET, Belsazar de la Motte was a professor of medicine in Ljubljana from 1773 to 1783.

Publications: Alpine flora of Carniola 1782. Norian and Rhaetian of the Dinaric, Julian and Carnian Alps 1781 – 1783.

HAECKEL, Ernst (1834 – 1919) became professor University of Jena (Germany) in 1865.

Publications: Systematic phylogeny 1894 – 1895. Anthropogeny 1874. Radiolaria 1862. Morphology and phylogeny of echinoids 1896.

Alpha taxonomy: New order in Anthozoa (Hexacorallia, Octocorallia).

HADINGER, Wilhelm (1795 – 1871) became Director of the State Geological Survey in Vienna in 1849.

Publications: Descriptive geological map of the Empire of Austria also including Croatia, Slavonia and Dalmatia 1864. Fall of the Hraschina meteorite near Hrašćina (Zlatar) and Slavetići (Jastrebarsko) 1868.

HAIME, Jules

Publications: Nummulites of the Paris Basin 1853. Bryozoa of the Jurassic 1864.

Alpha taxonomy: New species in Anthozoa from the genera Cyclolites, Cycloseris, Dasmia, Heliopora, and Pachyseris.

HALAVÁTS, Gyula

Publications: Bivalvia 1882-1911. Pannonian of Langenfeld (Transylvania) 1883. Neogene of South Hungary 1884. Neogene of Budapest 1911. Middle Miocene of Hungary 1884. Pannonian and Pontian of Balaton 1911-1916. Three charts on countries in the Kingdom of Hungary (with Z. Schroeter) 1916.

Alpha taxonomy: New species in Bivalvia from the genus Adacna and Limnocardium.

HALL, James (1811 – 1898) became Head of the Institute for Palaeontology in New York in 1837. In 1866, he became Head of Institute for Palaeontology in Wisconsin. In 1871, he became director of the Natural History Museum in New York.

Publications: Invertebrates of Ohio 1875. Palaeontology of New York 1879. Brachiopods of the Paleozoic 1890-1894.

Alpha taxonomy: New genera in Bivalvia (Cleidophorus 1847, Pterinopecten 1883). New genera in Brachiopoda (Ambocoelia 1860, Camarotoechia 1893).

HAMLIN, Charles Edward

Alpha taxonomy: New species in Gastropoda from the genus Endiaplocus

HANDMANN, Rudolph

Publications: Neogene of Leobersdorf (Vienna Basin) 1887.

Alpha taxonomy: New species in Gastropoda from the genus Melanopsis.

HANLEY, Sylvanus Charles Thorp

Alpha taxonomy: New genera of Gastropoda (Cerithiopsis 1849).

HANNA, G. Dallas

Publications: Eocene foraminifera of Washington 1924. Foraminifera from the bay of San Francisco 1928. Cretaceous silicoflagellates of California 1928.

Alpha taxonomy: New species in Foraminifera from the genera Bathysiphon, and Rhabdammina. New species in Algae from the genus Munieria.

ANTKEN, Maximilian (1821, Silesia – 1893, Budapest) became curator of Museum of Hungary in 1866. In 1868, he became director of the State Geological Survey in Budapest. He became professor at the University in Pest 1882.

Publications: Basin of lignite in 1872. Fauna of beds with Clavulina szaboi 1881. Zagreb earthquake 1884. Brackish Oligocene 1884.

Alpha taxonomy: New species in Foraminifera from the genus Clavulinois.

HANZAWA, Shōshirō

Alpha taxonomy: New species in Foraminifera from the genus Gypsina.

HARLTON, Bruce H.

Publications: Eocene of Oklahoma 1927. Carboniferous foraminifera of the USA 1927-1953.

HARPE, Philippe de la

Alpha taxonomy: New species in Foraminifera from the genus Nummulites.

HARRIS, George Frederic

Publications: Eocene of Britain 1894. Eocene of Mississippi 1946.

Alpha taxonomy: New genera in Gastropoda (Asthenotoma 1891).

HARTMANN, Johann Daniel Wilhelm

Publications: Gastropods of the Quaternary 1821.

Alpha taxonomy: New genera in Gastropoda (Hydrobia 1821). New species in Gastropoda from the genus Lymnaea.

HAUER, Franz von (1822, Vienna – 1899, Vienna) became geologist of the State Geological Survey in Vienna in 1848. In 1866, he was appointed director of both the Survey and Natural History Museum. He authored a descriptive map of Austro-Hungary.

Publications: North-eastern Alps 1856. Bakony in Hungary 1861. Transylvania 1860. Cephalopod limestone nearby Bulog near Sarajevo 1887, 1892, 1896.

Alpha taxonomy: New species in Bivalvia from the genera: Claraia, Eumorphotis, Pachycardia, and Pseudomonotis. New species in Nautilida from the genera: Grypoceras, Mojsvaroceras, Orthoceras, Pleuronautilus, Phyllocladiscites, and Trachynautilus. New species in Ammonoidea from the genera Acrochordiceras, Arcestes, Celtites, Ceratites, Coronoceras, Dinarites, Gymnites, Hungarites, Japonites, Kellnerites, Mercaticeras, Monophyllites, Norites, Pararcestes, Procladiscites, Sageceras, Sibylites, and Tropites. New species in Belemnoidea from the genera Atractites, Aulacoceras, and Dictyoconites.



HAUG, Gustave Émile (1861 – 1927) was a university professor who mainly worked on the stratigraphy of the Alps of eastern France.

Publications: Ammonites of the Permian and Triassic, Paris 1894. Goniatites 1898. Geology 1907-1911.

Alpha taxonomy: New family in Ammonoidea (Trachyceratidae 1894).

HAUGHTON, Samuel

Alpha taxonomy: New genera in Lycopsidea (Cystostigma), London 1860.

HAY, William Winn

Publications: Calcareous algae of the Cenozoic Gulf Coast and Caribbean 1967.

Alpha taxonomy: New species in Nannofossilia from the genera Ericsonia and Fasciculithus.

HAYDEN, Ferdinand Vandever (1829, Massachusetts – 1887, New York) was a military physician and an amateur palaeontologist, who subsequently turned professional. He is credited for preserving nature at the Yellowstone National Park.

Publications: Orthoceratids 1856. Fossils of Kansas 1864 and upper Missouri 1854. Gastropods of the Tertiary 1864. Gastropods of the Upper Cretaceous 1876.

Alpha taxonomy: New family in Bivalvia (Aviculopectinidae 1864).

HÉBERT, Edmund (1812, Villefargau – 1890, Paris) became a professor at Sorbonne in Paris in 1857.

Publications: Oligocene France 1854. Gastropods of the Jurassic and Lower Cretaceous 1860. Older Paleozoic 1880.

Alpha taxonomy: New species in Ammonoidea from the genus Calliphylloceras.

HEER, Oswald (1809, Niederuzwil -1883, Lausanne) became a professor at the University of Zurich in 1852. He was a specialist on the phytopalaeontology of the Tertiary of Europe and the Arctic.

Publications: Flora helvetica 1855. Flora fossilis arctica 1868. Flora and fauna of the insects of Oeningera in Austria and Radoboj in Croatia 1847, 1866. South-eastern Siberia and Amur 1876. Lignite of Transylvania 1872.

Alpha taxonomy: New species in Spermatophyta from the genera Acer, Alnus, Castanea, Cinammomum, Colutea, Cyperites, Cyperus, Dalbergia, Dryandroides, Ficus, Gramminophyllum, Hakea, Juncus, Laurus, Leguminosites, Myrica, Myrtus, Nymphaea, Paliurus, Podogonium, Quercus, Rhamnus, Salix, Sassafras, Sparganium, Styrax, Sequoia, Taxodium, and Ulmus.

HEINROTH, Johann Christian August

Alpha taxonomy: New species in Mammalia from the genus Spelaeartcos.

HEINZ, Rudolph

Alpha taxonomy: New family in Bivalvia (Inoceramidae, Hamburg 1932).



HELD, Friedrich

Alpha taxonomy: New genera in Gastropoda (Cepaea 1837).

HENSON, Francis Roger Spencer

Publications: Large foraminifera of Syria 1937. Small foraminifera of Palestine 1938. Imperforate foraminifera 1949.

Alpha taxonomy: New species in Foraminifera from the genera Amygdalophyllum, Broeckinella, Cuneolina, Dictyoconus, Everticyclamina, Kurnubia, and Trocholina.

HERAK, Milan was a curator of the Natural History Museum in Zagreb from 1943 to 1958. He became professor at the Technical Faculty of Zagreb from 1952 to 1958 and professor at the Faculty of Natural Sciences and Mathematics from 1958 to 1982, whereby he was also dean of the latter until 1974. He wrote several textbooks on geology and palaeobotany. He headed an international working group for the hydrogeology of karsts in the Mediterranean and coordinator of the international programme of geological coordination for the Triassic. He is known for his works on fossil algae, stratigraphy and tectonics. He was a member of the Academies of Sciences in Zagreb, Belgrade and Vienna.

Publications: Dasycladaceae of the Ladinian 1951 and Triassic 1960. Upper Paleozoic and Mesozoic Yugoslavia 1960. Orogenesis of the Dinarides 1971. Karsts of the northern hemisphere (with Stringfield) 1972.

HERBICH, Friedrich was a mining engineer from Cluj in Transylvania. He worked in Vareš and Sarajevo from 1879 to 1880.

Publications: Gastropods of Cenozoic 1846-1847. Freshwater Neogene of south-eastern Transylvania 1875. Contributions to the geology of Bosnia 1880.

Alpha taxonomy: New species in Gastropoda from the genus Nerinea.

HERITSCH, Franz (1882, Graz – 1945, Graz) worked on tectonic and seismological issues of southern Styria and Krško Polje (Slovenia). His work as a palaeontologist included working on the Paleozoic fauna of Carniola and Yugoslavia.

Publications: Geology of Styria 1922. Orthoceras of Han Bulog near Sarajevo 1931. Corals of Iovovik near Krupanj 1932. Upper Permian of Žažar and Vrdenec in the anticlines of the River Sava in Slovenia 1934. Carboniferous and Permian of the South Alps and South-East Europe 1939. Carboniferous corals of Yugoslavia 1940.

Alpha taxonomy: New species in Anthozoa from the genera Amplexocarinia and Einophyllum, Kioniophyllum, Koninckophyllum, Lophophyllidium. New genera in Anthozoa (Carniaphyllum).

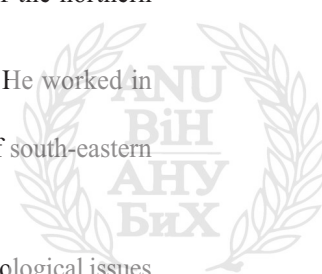
HERRMANNSEN, August Nicolaus

Alpha taxonomy: New family in Gastropoda (Cassididae 1845). New genera in Gastropoda (Conolithus 1847).

HIBBARD, Raymond Roland

Publications: Conodonts from the Portage group of western New York (1927).

Alpha taxonomy: New genera in Conodonta (Angulodus 1927).



HILBER, Vincenz

Publications: Lower and Middle Miocene of Central Styria, Vienna 1879. Pliocene of eastern Galicia 1882. Sarmatian of Wiesen, Vienna 1883.

Alpha taxonomy: New species in Bivalvia from the genera *Cardium* and *Pironaea*. New species in Gastropoda from the genera *Hydrobia* and *Mohrensternia*.

HILL, Dorothy

Publications: Permian of Queensland (Australia 1960).

Alpha taxonomy: New genera in Anthozoa from the genus *Carcinophyllum* 1923. New species in Anthozoa from the genus *Carniaphyllum*. New species in Bivalvia from the genus *Chondrodonta*.

HILLEBRANDT, Axel von

Publications: Rocks with asphalt in Dalmatia, Vienna 1950.

Alpha taxonomy: New species in Foraminifera from the genus *Tritaxia*.

HINCKS, Thomas

Publications: Bryozoa of Great Britain 1877-1880.

Alpha taxonomy: New family in Bryozoa (*Microporellidae* 1880). New genera in Bryozoa (*Microporella* 1877).

HINDE, George Jennings

Alpha taxonomy: New genera in Conodonta (*Polygnathus* 1879).

HINDS, Richard Brinsley

Publications: Gastropoda from Oligocene to the Quaternary 1844.

Alpha taxonomy: New subgenera in Gastropoda (*Terebra* 1845).

HIRMER, Max

Publications: Palaeobotany 1927. Pteridophyta 1938.

Alpha taxonomy: New family in Arthropoda (*Asterocalamitaceae* 1927).

HO, Yen

Publications: Foraminifera of the Triassic of South Sichuan 1959.

Alpha taxonomy: New species in Foraminifera from the genus *Meandrospira*.

HOERNES, Moritz (1815, Vienna – 1868, Vienna) became Director of the Imperial Mineralogy Chamber in 1856.

Publications: Nickel deposit in Schladming 1848. Tertiary molluscs of the Vienna Basin 1850-1855. Bivalves of the Vienna Basin 1870.

Alpha taxonomy: New genera in Bivalvia (*Arcopsis* 1870).

HOERNES, Rudolf (1850, Vienna – 1912, Graz) became professor of geology and palaeontology at the University of Graz in 1876.



Publications: Fauna of the Ottnangian schleir 1875. Gastropods of the Mediterranean of Austro-Hungary 1879-1882. Valenciennesia of Taman (Kerch on Crimea) 1874. Megalodontae 1882. The Science of earthquakes 1893. Principles of palaeontology 1884. Phylogeny of cephalopods 1905. Palaeontology and the theory of descent 1911. Extinction of species and genera 1911. Antracotherium magnum from Trbovlje 1876.

Alpha taxonomy: New species in Bivalvia from the genera Congeria and Megalodon. New species in Echinoidea from the genus Brissopsis.

HOFFMANN, Adolf (1853 – 1913) became a professor at the Mining Academy in Příbram (Czech Republic) in 1888. He wrote on topics related to minerals and the European flora of the Carboniferous. At the request of F. Katzer, he determined the remnants of mammals from the coal beds of Banja Luka and Konjic.

Alpha taxonomy: New species in Mammalia from the genera Dicerorhinus and Dorcatherium.

HOFFMANNSEGG, Johann Centurius

Alpha taxonomy: New family in Spermatophyta (Oleaceae 1809).

HOFKER, Jan

Publications: Heterogamy of foraminifera 1925. Senonian foraminifera of Limburg 1926. Foraminifera of the Bay of Naples 1930.

Alpha taxonomy: New species in Foraminifera from the genus Sabaudia.

HOLMES, Arthur

Publications: Precambrian of South and Central Africa 1951. Physical geology 1965.

Alpha taxonomy: New species in Conodonts from the genera Hindeodella and Palmatolepis.

HOLZAPFEL, Eduard

Publications: Cretaceous molluscs of Aachen 1889. Gastropods of the Paleozoic 1895. Stringocephalus, brachiopod of the Middle Devonian and the Rhenish Slate Mountains 1909.

Alpha taxonomy: New genera in Bivalvia (Chaenocardiola 1889).

OWARTH, Michael Kingsley

Publications: Ammonites of Yorkshire 1935. Names of species of Ammonoidea 1960. Ammonites of the Jurassic 1961.

Alpha taxonomy: New subfamily in Ammonoidea (Arieticeratinae 1955).

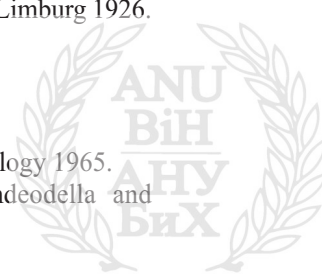
HOTTINGER, Lukas, was a professor at the University of Basel (Switzerland).

Publications: Alveolina 1960. Early Tertiary conical imperforate foraminifera (with K. Drobne), Ljubljana 1980.

Alpha taxonomy: New species in Foraminifera from the genus Alveolina.

HOWCHIN, Walter

Alpha taxonomy: New genera in Foraminifera (Archaelagena 1888).



HUCKRIEDE, Reinhold

Publications: Conodonts of the Mediterranean Triassic 1958.

Alpha taxonomy: New species in Conodonta from the genera Gondolella, Hindeodella, and Lonchodina.

HUDDLE, John Warfield

Alpha taxonomy: New genera in Conodonta (Angulodus 1934, Falcodus 1934).

HYATT, Alpheus

Publications: Ammonoidea of the Museum of Comparative Zoology 1872. Cephalopod genera, Boston (USA) 1883. Genesis of Arietitidae 1889. Cephalopods of the American Triassic 1905. Chapter on Cephalopods in the palaeontology of Zittel and Eastman, London 1909.

Alpha taxonomy: New family in Ammonoidea (Amaltheidae 1867). New subfamily in Nautilida (Pleuronautilinae 1900). New subfamily in Orthoceratida (Orthoceratinae 1900).

IREDALE, Tom

Publications: Gastropods of Cenozoic 1924. Bivalvia 1920-1939.

Alpha taxonomy: New genera in Gastropoda (Amyclina 1918).

JAN, Giorgio

Publications: Catalogue of fauna and flora of Upper Italy 1832.

Alpha taxonomy: New genera in Gastropoda (Pyrgula 1832).

JANENSCH, Werner

Publications: South of Alsace – Lotharingia 1902. Archaeophis 1906. Stegosaurus of Germany and East Africa 1925.

Alpha taxonomy: New species in Belemnoidea from the genus Mesoteuthis.

JANKOVIĆ, Milorad (1924-2002) became a professor of botany and ecology at the Faculty of Natural Sciences and Mathematics in Belgrade in 1970.

Publications: Ecology, systematics, distribution and history of the genus Trapa Linnaeus in Yugoslavia 1958. Vegetation of the Socialist Republic of Serbia, history and general characteristics 1984.

Alpha taxonomy: New species in Spermatophyta from the genus Trapa 1957.

JEDLITSCHKA, Heinrich

Publications: Microfauna of the foothills of the Beskids 1934.

Alpha taxonomy: New species in Foraminifera from the genus Uvigerina.

JEKELIUS, Erich

Publications: Molluscs of the Dacian of Brasov in Romania 1932. Pannonian of Southeast Europe 1937. Sarmatian and Pannonian of the Pannonian Basin 1943. Sarmatian and Pannonian of Soceni 1944.

Alpha taxonomy: New species in Bivalvia from the genera Cardium, Congeria, and Limnocardium. New species in Gastropoda from the genera Acmaea, Gibbula, and Pseudoamnicola.



JERKOVIĆ, Lazar, studied biology at the Faculty of Natural Sciences and Mathematics in Sarajevo where he became a teaching assistant in 1959 and a fulltime professor in 1971 where he remained until 1990. He specialised algology in Zagreb under Anto Jurilj and under G. Deflandre in Paris (1962-1963). He primarily worked on diatoms, silicoflagellates, ebrriids, archeomodacea and marine dinoflagellates. He proposed two new families, two new genera and a considerable number of new species. He continued his work at the Botanical Institute in Montpellier (France). A significant amount of new taxa related to Bosnia and neighbouring countries.

JOHNSON, Jesse Harlan

Publications: Dasycladaceae Mizzia 1943. Dasycladaceae of Texas and Bikini Atoll 1954.
Alpha taxonomy: New species in Algae from the genus Peyssonnelia.

JONES, Thomas Rupert

Publications: Foraminifera of the Middle Triassic 1859. Pliocene foraminifera of Great Britain 1876 and 1882.

Alpha taxonomy: New genera in Foraminifera (Trochammina 1859, Ramulina 1875). New genera in Ostracoda (Cytherella). New species in Ostracoda from the genus Cypris.

JORDAN, Hermann

Publications: Molluscs of Upper Lusatia (Prussia) 1879.

Alpha taxonomy: New genera in Malacostraca (Gampsonyx).

JOUSSEAUME, Félix-Pierre

Alpha taxonomy: New family in Gastropoda (Triphoridae 1884). New genera in Gastropoda (Sveltia 1887).

JUSSIEU, Antoine Laurent de

Alpha taxonomy: New family in Spermatophyta (Lauraceae 1789).

KAMPTNER, Erwin

Publications: Calcareous flagellates 1928.

Alpha taxonomy: New family in Algae (Coccolithophoridae 1955). New genera in Nannofossilia (Coronocyclus).

KARPINSKY, Alexander Petrovich (1847, Turyinskiye Rudniki – 1936, Moscow) became a professor at the Mining Institute in Saint Petersburg 1877. In 1896, he became member of the USSR Academy of sciences. He authored the geological chart of the European section of the Ural.

Publications: Orenburg area of South Ural 1874. Cephalopods of Artinsk 1891.

Alpha taxonomy: New family in Ammonoidea (Medlicottiaceae 1889). New genera in Coniconchia (Styliolina 1884). New genera in Orthoceratidae (Volborthella 1903).

KATZER, Friedrich (1861, Rokycany – 1925, Sarajevo) became a teaching assistant at Prague Technical University in 1883 and at the Mining Academy in Leoben (Austria) in



1892. He served as Director of the Geology Department of the Pará State Museum (Brazil) from 1896 till 1898, where he explored Lower Amazonia. In 1898, he became a geologist of the Board for Mining in Sarajevo, and manager of the State Geological Survey in 1912 and the Department of Mineralogy and Geology of the National Museum of Bosnia and Herzegovina in Sarajevo. He became a correspondent member of the Serbian Academy of Sciences and Arts in 1924.

Publications: Geology of the Czech Republic 1890-1892. Older Paleozoic of the Amazon 1896, Devonian of the Amazon 1897. Water supply of Tuzla 1899. Geological guide 1903. Hydrography of karsts 1909. Deposits of pyrite and chalcopyrite 1905, Tetrahedrite and mercurial ores 1910, Arsenic ores 1911. Iron ores 1910. Mineral sources 1919. Fossil coals 1918 – 1921. Volume 1 on the geology BiH (Paleozoic) 1924.

Alpha taxonomy: New species in Bivalvia from the genus Congeria.

KAUP, Johann Jakob

Alpha taxonomy: New genera in Mammalia (Aceratherium 1832, Dinotherium 1832). New genera in Aves (Alectoris 1829).

KAYSER, Friedrich Heinrich Emanuel (1845 – 1927, Munich) became a curator at the Museum of Prussia in 1873. In 1882, he became professor of the Mining Academy in Berlin and the University of Marburg. He compared the Silurian and Devonian of Germany to that of the Czech Republic and is famous for his textbook on geology (1891-1893).

Publications: Brachiopods of the Devonian of Eifel (Germany) 1871, and China 1883. Fauna of the Upper Carboniferous of Loping in China 1883.

Alpha taxonomy: New genera in Gastropoda (Spirina 1889).

KEEN, Angeline Myra

Publications: Cardids and venerids of California 1937, 1954. Key to interpreting gastropods of North America 1952.

Alpha taxonomy: New subgenus in Bivalvia (Ventricolaria 1954).

KEFERSTEIN, Wilhelm Moritz

Publications: Classification of cephalopods 1862-1866.

KERNER von MARILAUN, Fritz was a geologist of the State Geological Survey in Vienna and worked in Dalmatia.

Alpha taxonomy: New species in Spermatophyta from the genus Ceratophyllum 1905.

KEYSERLING, Alexander

Publications: Ural and Pechora 1845. Brachiopods of Pechora 1843. Tundra of Samoyed 1854. Bivalvia 1846-1856. Trigonina and Cardita 1857.

Alpha taxonomy: New species in Brachiopoda from the genera Chonetes and Spirifer.

KHVOROVA, Irina Vasilievna

Publications: Upper Carboniferous on the western part of the Moscow Syncline 1953. Upper Carboniferous of the western slope of the Uralic Mountains 1957.

Alpha taxonomy: New genera in Algae (Dvinella 1949).

KILIAN, Wilfrid (1862, Alsace – 1925, Grenoble) became a professor at the University in Grenoble in 1892. He did research on the mountain range of Mauria – Briançon, east of Grenoble and Mesozoic of South France.

Publications: Lower Cretaceous of Provence 1888. Mesozoic and Tertiary of Andalusia (Spain) 1889.

Alpha taxonomy: New species in Ammonoidea from the genus Arieticeras 1889.

KING, William

Publications: Permian of England, London 1850.

Alpha taxonomy: New genera in Bivalvia (Bakewellia 1848). New species in Bivalvia from the genera (Schizodus). New family in Brachiopoda (Strophomenidae 1846). New subfamily in Brachiopoda (Spiriferinae 1846). New family in Bryozoa (Fenestellidae 1839). New genera in Brachiopoda (Dielasma 1859, Retzia 1850, Streptorhynchus 1850, Schizophoria 1850.

KIPARISOVA, Lyubova Dmitriyevna

Publications: Upper Triassic Verkhojansky in Siberia 1940. Leading fossils of the Triassic of the USSR 1947. Triassic Primorsky Krai of Russia 1954.

Alpha taxonomy: New subfamily in Ammonoidea (Sturiinae 1958).

KITTL, Ernst (1854, Vienna – 1913, Vienna) became curator of the Department for Geology and Palaeontology of the Vienna Museum in 1882, subsequently becoming its director in 1912. From 1892 to 1899, he performed geological mapping of the Sarajevo outskirts 1:75.000. A detailed key for interpreting this map (233 p) was published in the Annals of the State Geological Survey 1904.

Publications: Cephalopods of the Upper Werfenian in the vicinity of Muć in Dalmatia 1888. Halobiidae Triassic 1888. Paleogene of Mount Majejica, Museum Annals, Vienna 1897. Gastropods of the Triassic of Bakony and Balaton in Hungary 1912. Miocene pteropods of Austro- Hungary 1886.

Alpha taxonomy: New genera in Gastropoda (Coelostylina 1894, Kokenella 1891, Marmolatella 1894). New species in Gastropoda from the genera Bucania, Capulus, Hologyra, Nitiria, Platyceras, Pleurotomaria, Promathilidia, Pseudomelania, Scala, Sisena, Spirina, Trochus Ventricaria, and Worthenia. New species in Scaphopoda from the genera Antalis and Dentalium. New species in Bivalvia from the genera Bakewellia, Myalina, Oxytoma, and Sanguinolites. New species in Ammonoidea from the genera Goniatices, Entogonites, Prolecanites, Osmanoceras, and Tirolites, New species in Brachiopoda from the genera Athyris, Discina, Productus, and Rhynchonella. New species in Trilobita from the genus Phillipsia. New species in Nautiloidea from the genus Cycloceras.

KLEIN, Jacob Theodore

Alpha taxonomy: New genera in Bivalvia (Avicula 1792). New species in Brachiopoda from the genus Terebratula.

KLINGHARDT, Franz Kaspar Ludwig

Publications: Anatomy of rudist 1921, Berlin. Uterus of the fossil Sepia 1932. Margin between the Cretaceous and Paleogene 1935.

Alpha taxonomy: New genera in Rudista (Colveraia 1921).

KLIPSTEIN, August von

Publications: East Alps, Giesen 1843.

Alpha taxonomy: New species in Bivalvia from the genera Alectryonia, Coelochrysalis, and Trigonodus. New species in Ammonoidea from the genera Proarcestes and Protrachyceras.

KNOBLOCH, Erwin

Alpha taxonomy: New species in Spermatophyta from the genus Alnus.

KOBAYASHI, Teiichi

Publications: Ordovician brachiopods of Manchuria 1934. Ordovician nautiloids of Japan 1937. Paleogene Nautiloidea of Japan 1954. Belemnoidea of Japan 1954.

Alpha taxonomy: New family in Orthoceratida (Ellesmeroceratidae 1934).

KOCH, Carl Ludwig

Alpha taxonomy: New genera in Aves (Dendrocopos 1816).

KOCHANSKY – DEVIDÉ, Vanda (1915 – 1990) became professor of palaeontology at the University of Zagreb in 1958. She became a member of the Croatian Academy of Sciences and Arts in 1966. Her work included the taxonomy, phylogeny and biostratigraphy of large foraminifera of the Paleozoic, as well as other foraminifera of the Paleozoic and Mesozoic. She also worked on Tertiary calcareous algae. She was editor of the Geological Bulletin and the magazine Palaeotologia jugoslavica. She was a permanent correspondent for Yugoslavia for the Zentralblatt magazine in Stuttgart.

Publications: Lower Miocene of the Mount Medvednica foothills 1944. Corals of Dubravice and Ostrovica 1947. Corals of the Aptian of East Serbia 1951. Ceriths of the Eocene of Kostajnica 1956. Fusulinids of the Carboniferous and Permian of Mount Velebit 1955-1959. Neoschwagerinae of southern Montenegro 1958. Gymnocodiaceae of the Permian of Yugoslavia. Ceriths of the Eocene of Mount Majevisa 1962. Algae Velebitella 1970. Palaeontology textbook 1964. Calcareous algae of the Moscovian and Kasimovian Velebit 1970. Parallel tendencies in the evolution of fusulinids 1969. Trogkofel beds of Karawanks 1973. Clivunellidae of northern Croatia 1976. Development of palaeontology in Croatia 1951-1976. Miocene Congeria of Croatia and Bosnia and Herzegovina 1973. Younger Miocene Congeria of south-western BiH 1980. Paleozoic of Slavonia and Croatia (with Ramovš) 1979.

Alpha taxonomy: New genera in Gastropoda (Delminiella 1972). New species in Bivalvia from the genus Congeria. New species in Gastropoda from the genus Batillaria, Clivunella, and Delminiella. New species in Foraminifera from the genus Meandrospira 1966. New species in Algae from the genera Mizzia and Permocalculus.

KOENEN, Adolf von

Publications: Tertiary of Northern Germany 1867. Lower Oligocene of Aral 1868. Lower Oligocene of Northern Germany 1893-1894. Paleocene of Copenhagen 1884. Middle Devonian Montpelier 1902. Ammonites of the Neocomian of northern Germany 1887.

Alpha taxonomy: New genera in Bivalvia (Arcopsis 1886). New genera in Gastropoda (Cryptoconus 1867).

KOKEN, Ernst Friedrich Rudolf Karl (1860 – 1912) became professor of at the University of Tübingen in 1895.

Publications: Gastropods of Mesozoic (1886-1892) and Paleozoic (1896). Leitfossilien 1869. Sauria of the Valanginian of northern Germany 1887. Dinosaurs, crocodiles and sauropterygia of the Velden of North Germany 1887-1896. Gastropods of the Baltic Lower Silurian 1897. Triassic gastropods of Hallstatt 1897.

Alpha taxonomy: New species in Bivalvia from the genus Neomegalodon. New species in Gastropoda from the genera Euzone, Gena, Kokenella, Naticopsis, Scala, Solariella, Tectus, and Worthenia.

KOLB, Heinrich

Publication: Liassic of north Germany 1942.

Alpha taxonomy: New species in Belemnoidea from the genus Salpingoteuthis.

KOLESNIKOV, Vladimir Prokofievich

Publications: Mactridae 1925. Molluscs of the Sarmatian (507 p) 1935. Akchagilian molluscs 1936. Molluscs of the Pontian 1940. Tertiary of the Caspia 1940. Apsheronian and Akchagilian 1950.

Alpha taxonomy: New species in Bivalvia from the genus Cardium. New species in Gastropoda from the genus Calliostoma.

KONINCK, Laurent-Guillaume de (1809, Louvain – 1887, Liège) became a chemistry professor at the

University of Liège in 1835, but mostly worked as a palaeontologist.

Publications: Bivalvia 1842-1485. Carboniferous animals of Belgium 1842-1844. Fauna of the limestone Carboniferous of Belgium 1878-1885.

Alpha taxonomy: New species in Orthoceratida from the genus Orthoceras. New species in Brachiopoda from the genera Dielasma and Spiriferina. New species in Ammonoidea from the genera Gastroceras and Homoceras.

KOROBKOV, Ilya Alekseevich

Publications: Lower Oligocene of the North Caucasus 1939. Nautiloids of the Zakarpattia Oblast 1948. Molluscs of the Middle Miocene of the Zakarpattia Oblast 1951. Molluscs of the Tertiary (795 p.) 1955. Gastropods of the Tertiary 1955. Middle Eocene of the North Caucasus 1955.

Alpha taxonomy: New family in Bivalvia (Rhombopteriidae 1960).

KOSTIĆ – PODGORSKA, Valerija was curator of the palaeontological collection of the Faculty of Mining and Geology in Belgrade.

Publications: Fauna of the Lower Carboniferous crinoid limestone of the Prača outskirts 1939. Brachiopods of the Lika Carboniferous 1949. Carboniferous of Slovenski Javornik

(Carinthia) 1954. Lower Carboniferous of the area of the River Sana 1955. Permian of Sustaš (Montenegro) 1958. Fauna and biostratigraphic relations of Paleozoic formations in the outskirts of Prača, Sarajevo 1958 (doctoral dissertation defended in Zagreb). Paleozoic Bosnia and Herzegovina 1957. Upper Carboniferous of Trgovska gora 1956. Silurian of Kučaj 1961. Middle Carboniferous of Banjevac (Serbia) 1967. Carboniferous of Yugoslavia 1964. Bashkirian of western Serbia 1972. Devonian Karawanks 1976.
Alpha taxonomy: New species in Anthozoa from the genera Dibunophyllum and Koninckophyllum.

KOVÁTS, J.

Publications: Flora of Tokay in Hungary 1851.

Alpha taxonomy: New species in Spermatophyta from the genera Castanea, Dalbergia, Planera, and Telkova.

KRAUS, Rikard did his studies in Zagreb and simultaneously worked for the Geological Institute of the University (1906-1907). He later became an assistant of the Institute for Geology in Sarajevo. His dissertation *Cephalopods of the Middle Triassic of Mount Volujak* was published in the Geological Herald of the BiH National Museum in 1914. In 1916, it was published in German and in the scientific reports of the museum 1916. The cephalopods from Mount Volujak were collected by V. Havelka for the purposes of the Geological Survey of the University in Vienna, where they can be found today.

Alpha taxonomy: New species in Ammonoidea from the genera Beyrichites, Proavites, Proteites, and Ptychites.

KRAUSS, Christian Ferdinand Friedrich

Publications: Tertiary molluscs of Kirchenberg 1857. Terrestrial gastropods of Tenerife (Canary Islands) 1895.

Alpha taxonomy: New species in Gastropoda from the genus Melanopsis.

KRISTAN-TOLLMAN, Edith

Publications: Evolutionary series in the Triassic 1963.

Alpha taxonomy: New species in Foraminifera from the genus Glomospirella.

KROTOV, Petr Ivanovich

Publications: Zakamye in the Kazan Priuralye 1890. Artinsk stage 1885.

Alpha taxonomy: New species in Brachiopoda from the genera Chaoella and Dictyoclostus.

KRSTIĆ, Nadežda was a specialist micropalaeontology from Belgrade. She researched the phylogeny and stratigraphic importance of Otracoda.

Publications: Pannonian of Belgrade 1960. Pontian of Serbia 1963, 1967. Neogene of Serbia and reviewing the works of Zalanji 1971. Cyprinotus and Cypridopsis 1971. Pliocene of Metohija 1973-1975. Comparing the Pannonian of Bosnia, Serbia and Zakarpattia (with A. Ulyanova) 1869. Stara Karaburma (Belgrade) 1980.

Alpha taxonomy: New species in Ostracoda from the genus Loxoconcha.

KRUMBECK, Lothar

Publications: Jurassic bivalves of Timor (Indonesia) 1923.

Alpha taxonomy: New species in Belemnoidea from the genus Salpingoteuthis.

KÜHN, Othmar (1892, Vienna – 1969, Vienna) was a professor at the University in Vienna and became member of the Academy of Sciences in 1959.

Publications: Age of the coal bearing Tertiary of Bosnia, Herzegovina and Dalmatia 1928. Miocene corals of Eggenburg 1926. Systematic overview of reptiles and amphibians 1933-1941. Carbon bearing beds of Mount Promina in Dalmatia 1948. Freshwater Miocene of the Bosnian type in Greece 1951. New rudists from eastern Bosnia 1951. Rudists of Persia and Arabia 1951.

Alpha taxonomy: New species in Rudista from the genera Neocaprina, Orbignya, and Vaccinites.

KUMMEL, Bernhard, Jr.

Publications: Ordovician cephalopods of Minnesota (USA) 1944. Coiled nautiloids of the American Triassic 1953. Classification of Nautiloidea 1953. Post-Triassic Nautilida, Harvey (484 p) 1956. Nautiloids of the Triassic and Jurassic of New Zealand 1959.

Alpha taxonomy: New family in Nautilida (Paranautilidae 1950).

KUNTH, Carl Sigismund

Alpha taxonomy: New genera in Spermatophyta (Pterocarya 1824).

KUTORGA, Stepan Semenovich

Alpha taxonomy: New species in Brachiopoda from the genera Phricodothyris and Spirifer.

KVAČEK, Zlatko was a specialist of palaeobotany at the University of Prague

Publications: Review of the Fagacea of the Central European Tertiary according to the epidermis of the leaves 1988 (with W. Waldher). Early Miocene flora of Miljevina in Bosnia, Prague, Acta Palaeobotanica 1993 (with Mihajlović and S. Vrabac).

LACÉPÈDE, Bernard Germain de

Alpha taxonomy: New genera in Pisces (Caranx 1802, Capros 1803).

LACHMANN, Johannes

Alpha taxonomy: New family in Infusoria (Tintinnidae 1856).

LAMARCK, Jean-Baptiste (1744, Picardy – 1829, Paris) was a forerunner of Charles Darwin in the Theory of Evolution of organisms. In 1788, he became a botanist of the Imperial Garden and subsequently a professor of invertebrate zoology at the University of Paris.

Publications: Invertebrata 1801, 1822. Hydrogeology 1802. Paris outskirts 1804. Zoological philosophy 1809.

Alpha taxonomy: New genera in Foraminifera (Nummulites 1801, Rotalia 1803). New species in Foraminifera from the genus Orbitolina. New genera in Brachiopoda (Discina



1819). New genera in Echinoidea (Clypeaster 1801, Scutella 1816). New species in Echinoidea from the genus Echinolampas. New species in Mammalia from the genus Alces. New species in Bivalvia from the genera Aequipecten, Anadara, Linga, and Venus. New species in Gastropoda from the genera Ancilla, Athleta, Conus, Cryptoconus, Delphinula, Diastoma, Hipponyx, Mesalia, Natica, Oliva, Petaloconchus, Phasianella, and Zonaria.

LAMBERT, Jules Mathieu

Publications: Marine Oligocene of Étampes 1884. Nomenclature of Echinoidea 1914, 1925 (522 p). Eocene of Barcelona 1902, Madagascar 1933. Senegal 1936, Niger 1938.

Alpha taxonomy: New family in Echinoidea (Pericosmidae 1905, Toxasteridae 1920, Schizasteridae 1905). New species in Echinoidea from the genus Spatangus.

LAMOUREUX, Jean Vincent Félix

Publications: Genera of Bryozoa Paris 1821.

Alpha taxonomy: New genera in Algae (Neomeris 1816).

LANGE, Erich (1889 – 1965) became a professor of geology at the Mining Academy in Freiburg in 1945. He became Director of the Geological Survey of Saxony in 1946. He worked in applied geology, particularly in the research of petroleum reserves. In 1955, he became editor-in-chief of the Magazine for Applied Geology in Berlin.

Publications: Neoschwagerine dolomite of Velika Paklenica beneath Mount Velebit, Vienna 1917. Brachiopods, annelids and bivalves 1914.

Alpha taxonomy: New genera in Foraminifera (Pachyphloia).

LAPEIROUSE, Philippe-Isidore Picot de

Publications: Orthoceras and bivalves 1781.

Alpha taxonomy: New species in Rudista from the genus Radiolites.

LAPPARENT, Albert Auguste Cochon de (1839, Bourges – 1908, Paris) undertook the mapping of northern France in 1868 and, in 1876, established a geological survey as part of the Catholic University.

Publications: Foundations of geology in three volumes.

Alpha taxonomy: New species in Foraminifera from the genus Globotruncana.

LARTET, Édouard

Alpha taxonomy: New genera in Mammalia (Dicrocerus 1837). New species in Mammalia from the genera Aceratherium and Dicrocerus. New species in Gastropoda from the genus Glauconia.

LASKAREV, Vladimir Dmitrievich (1868, Biryuch – 1954, Belgrade) was an associate of N. I. Andrusov at the University of Odessa. He journeyed through central and southern Europe. He spent several years performing the geological mapping of western Ukraine and used this knowledge as a basis for his doctoral dissertation at the University of Kiev in 1916. In 1920, he became professor of palaeontology at the University of Belgrade and in 1932, member of the Academy of Sciences.



Publications: Buglov beds of Volhynia 1903, 1934. Loess of the Belgrade outskirts 1922. Anthracotheriidae of Serbia and Bosnia 1925. Equivalents of the Upper Sarmatian in Serbia 1950. Quaternary of Vojvodina 1951.

Alpha taxonomy: New species in Mactra

LATREILLE, Pierre André

Publications: Gastropods of the Upper Cretaceous to Oligocene 1825.

Alpha taxonomy: New family in Gastropoda (Melaniidae 1825).

LAUBE, Gustav Carl Laube (1839, Teplice – Paris, 1923) participated in the polar expedition of the Hansa ship in the period from 1869 to 1870. He became professor at the German Polytechnic in Prague in 1871 and professor University of Prague in 1876. He studied the fauna of the Jurassic, Cretaceous and Tertiary as well as the Czech Ore Mountains.

Publications: Neogene echinoids of Austro-Hungary 1871. Cretaceous ammonites of the Czech Republic 1886-1887.

Alpha taxonomy: New genera in Bivalvia (Hoernesia 1865). New species in Bivalvia from the genus Cuspidaria. New species in Nautilida from the genus Syringoceras. New genera in Ammonoidea (Trachyceras 1869). New species in Ammonoidea from the genus Coroceras. New genera in Brachiopoda (Amphiclina 1865).

LAURENTI, Josephus Nicolaus

Alpha taxonomy: New genera in Amphibia (Bufo 1768). New genera in Reptilia (Crocodylus 1768).

LEACH, William Elford

Alpha taxonomy: New family in Bivalvia (Pinnidae 1819). New genera in Gastropoda (Bithynia 1818, Ena 1831).

LECOMPTE, Marius

Publications: Paleozoic Madreporae 1952.

Alpha taxonomy: New species in Anthozoa from the genus Thamnopora. New species in Stomatopora from the genus Clathrodictyon.

LEE, J. S.

Publications: Fusulinidae of northern China 1927.

Alpha taxonomy: New genera in Foraminifera (Nankinella 1933).

LEHMAN, Johann Gottlieb was a mining advisor in Berlin. He was sent to St. Petersburg to work as a professor and Director of Museum of Empress Catherine II, a former fellow Berliner. Lehman dies of arsenic poisoning in his laboratory in 1767.

Publications: A larger number of monographs on chemistry and mineralogy from 1751 – 1762.

Alpha taxonomy: New species in Foraminifera from the genus Orbitolites.



LEMOINE, Paul

Publications: Foraminifera Lepidocyclina, Paris 1904. Melobesiae and Corallinaceae 1917. Pisolite limestone 1937.

Alpha taxonomy: New genera in Algae (Mesophyllum 1928). New species in Algae from the genus Amphiroa.

LEONARDI, Piero

Publications: Middle and Upper Triassic of Egypt 1946. Cretaceous reptiles Metoposaurus and Mosasaurus 1959.

Alpha taxonomy: New species in Bivalvia from the genus Myophoria.

LEONTOVICH, G. E.

Alpha taxonomy: New species in Foraminifera from the genus Pseudostaffella.

LEPSIUS, Richard Carl Georg (1851 – 1915) became a professor of mineralogy and geology at the University of Darmstadt in 1877 and in 1881, he became Director of the Hessen Geological Survey in Darmstadt. Apart from focusing on the Jurassic and Tertiary, he researched reptiles.

Publications: South Tyrol 1878. Mainz Basin 1883. Geology of Germany and neighbouring areas 1887-1892. Geology of Africa 1893. Geological map of Germany on 27 charts 1894-1897.

Alpha taxonomy: New species in Gastropoda from the genus Natica.

LESKE, Nathaniel Gottfried

Alpha taxonomy: New genera in Echinoidea (Cidaris 1773, Clypeus 778, Echicanthus 1778).

LESQUEREUX, Charles Léo

Publications: Cretaceous flora of the western part of the USA 1874.

Alpha taxonomy: New species in Spermatophyta from the genus Samaropsis.

LESSON, René Primevère

Publications: Gastropods of the Lower Cretaceous 1830-1852.

Alpha taxonomy: New family in Gastropoda (Calyptraeidae 1830). New genera in Anthozoa (Flabellum).

LEUPOLD, Wolfgang

Publications: Nummulite Stratigraphy of the Older Tertiary of the Alps and Western Europe 1939.

Alpha taxonomy: New genera in Foraminifera (Coscinoconus 1935). New species in Foraminifera from the genus Trocholina.

L'ÉVEILLÉ, M. Charles

Alpha taxonomy: New species in Brachiopoda from the genera Athyris and Rhipidomella.



L'HÉRITIER de Brutelle, Charles Louis

Alpha taxonomy: New species in Spermatophyta from the genus Eucalyptus.

LEWIS, Herbert P.

Publications: Reservoir of rocks for petroleum 1918.

Alpha taxonomy: New genera in Anthozoa (Auloclisia 1927).

LIBROVITSCH, Leonid Sigismundovich

Publications: Eastern slopes of South Ural 1927. Lower Carboniferous of Tian Shan 1927. Bashkirian Ural 1932. Donetsk Basin 1946. Carboniferous goniatites of the USSR 1947.

Alpha taxonomy: New family in Ammonoidea (Muensteroceratidae 1957). New genera in Ammonoidea (Verneuilites 1939).

LICHAREW, Boris Konstantinovich

Publications: Lower Permian of the North Caucasus 1925. Upper Carboniferous of Fergana 1935. Upper Carboniferous of the Donetsk Basin 1938. Terebratulacea of Eurasia, Moscow 1936.

Alpha taxonomy: New family in Brachiopoda (Chonetellidae 1960). New genera in Foraminifera (Colaniella 1939).

LIEBUS, Adalbert (1876 – 1945) became a professor of palaeontology at the German University in Prague in 1912. He was a member of the State Geological Survey in Prague and worked on fossil and recent foraminifera.

Publications: Determining foraminifera 1931. Tertiary microfauna of the Czech Republic and Albania 1928. Middle Eocene of northern Dalmatia 1911.

Alpha taxonomy: New genera in Foraminifera (Plectofrondicularia 1902).

LINDLEY, John

Publications: Flora of Great Britain 1831-1835.

Alpha taxonomy: New family in Spermatophyta (Pinaceae 1836, Taxaceae 1838).

LINDSTRÖM, Maurits

Publications: Ordovician conodonts of Sweden 1953.

Alpha taxonomy: New genera in Conodonta (Oneotodus 1954).

LINK, N. F.

Publications: Paleontological collection of the University of Rostock (Germany)

Alpha taxonomy: New genera in Bivalvia (Nuculana 1807).

LINNAEUS, Carl (1707, Råshult – 1778, Uppsala) is also known as Carl von Linné. In 1739, he was appointed President of the newly established Swedish Academy of Sciences. In 1741, he became professor at the University of Uppsala and taught medicine and botany. He founded the Natural History Museum and Botanical Garden in Uppsala. He is the father of binomial nomenclature of organisms. His works described the then known living and fossil organisms and systematised them according to their similarities. Due to the

extensiveness of the list of taxa cited in Monograph, only a small number of names of genera are mentioned below.

Alpha taxonomy: New genera in Algae (Chara), Arthropsidea (Equisetum), Filicales (Pteris), Coniferales (Pinus), Dicotyledons (Acer, Amygdalus, Aralia, Betula, Carpinus, Cassia, Ceratonia, Ceratophyllum, Colutea, Copaifera, Dalbergia, Diospiros, Eucalyptus, Fagus, Ficus, Fraxinus, Gleditschia, Ilex, Juglans, Laurus, Liquidambar, Myrica, Myrsine, Myrthus, Nymphaea, Platanus, Quercus, Rhamnus, Robinia, Rhus, Salix, Sapindus, Santalum, Sterculia, Styrax, Terminalia, Tilia, Trapa, Ulmus, Vitis, Zanthoxylum). Monocotyledons (Arundo, Sparganium, Typha, Zostera). Vermes (Serpula). Bivalvia (Anomia, Arca, Cardium, Donax, Mactra, Modiolus, Mytilus, Ostrea, Pinna, Solen, Spondylus, Tellina, Venus). Gastropoda (Buccinum, Conus, Helix, Murex, Nerita, Trochus, Turbo, Voluta). Pisces (Blenius, Callionymus, Gobius, Scorpaena). Amphibia (Rana). Aves (Anas, Columba, Corbus, Falco, Fringilla, Fulica, Hirundo, Lanius, Oriolus, Parus, Phasianus, Rallus, Sitta, Sterna, Sturnus, Strix, Tetraus). Mammalia (Bos, Camelus, Canis, Capra, Capreolus, Castor, Cervus, Equus, Felis, Lepus, Marmota, Meles, Microtus, Ovis, Sciurus, Sorex, Spermophilus, Vulpes, Ursus). Linnaeus published flora in 1753 and fauna mainly in 1758.

LISSAJOUS, Marcel

Publications: Middle of Jurassic Macon (France), Lyon 1923. Register of Jurassic belemnites 1925.

Alpha taxonomy: New genera in Belemnoida (Passaloteuthis, Mesoteuthis 1915).

LOCARD, Arnould

Publications: On the malacology of France 1882. Conchology of France 1894. Gastropods of the Upper Cretaceous and Cenozoic 1886.

Alpha taxonomy: New species in Bivalvia from the genus Unio.

LOEBLICH, Alfred R. Jr.

Publications: Cretaceous foraminifera Texas 1946.

Alpha taxonomy: New family in Foraminifera (Glandulinae 1955). New genera in Foraminifera (Meandrospira).

LOHMANN, Hans

Alpha taxonomy: New family in Algae (Coccolithophoridae 1902). New species in Nannofossilia from the genus Oolithotus.

LOMBARD, Augustin

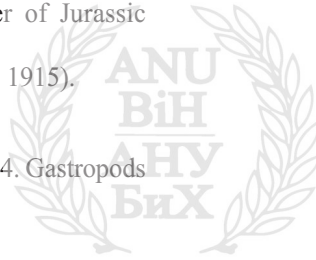
Publications: Sedimentary geology 1936. Marine sediments 1956.

Alpha taxonomy: New species in Foraminifera from the genus Globochaete.

LONSDALE, Willam

Publications: Entries from the diary of Charles Darwin from the Beagle expedition 1844. Cretaceous and Tertiary of Sussex, London 1850.

Alpha taxonomy: New genera in Bryozoa (Fenestella 1839, Stenopora 1844).



LÖRENTHEY, Emerich Lörenthey

Publications: Pontian Nagymányok 1890. Pontian of Transylvania 1893. Pannonian of Budapest 1902. Levant of Budapest 1907. Pannonian of Balaton 1911.

Alpha taxonomy: New species in Bivalvia from the genus *Congerina*. New genera in Gastropoda from the genera *Melanopsis* and *Valvata*.

LORENZ, Josef Roman

Publications: Bogs 1858. Organisms of the Rijeka Gulf 1863.

Alpha taxonomy: New genera in Infusoria (*Calpionella* 1801). New species in Algae from the genus *Salpingoporella*.

LORIOL, Perceval de (1828, Geneva – 1908, Cologne) was a pupil of the Geneva palaeontologist François Jules Pictet. He is known for his work *Echinology of Switzerland*.

Publications: Cretaceous echinoids of Switzerland 1863-1875. Echinoids of the Tertiary of Switzerland 1876. Crinoids of southern France 1882-1889.

Alpha taxonomy: New species in Echinoidea from the genera *Eupatagus*, *Hemiaster*, and *Linthia*.

LOVÉN, Sven Ludvig

Publications: Gastropods of the Cretaceous and Cenozoic 1846-1867.

Alpha taxonomy: New genera in Gastropoda (*Cylichna* 1846).

LOWENSTAM, Heinz Adolf

Publications: Niagara Formation, Museum of Illinois 1948.

Alpha taxonomy: New family in Crinoidea (*Dadocrinidae* 1942).

LUCAS, G.

Alpha taxonomy: New species in Foraminifera from the genera *Dictyoconus* (after 1900) and *Spiroplectammina*.

LYCETT, John

Publications: Gastropods of the Paleozoic and of the Liassic 1850. Jurassic molluscs of Yorkshire 1850.

Alpha taxonomy: New genera in Bivalvia (*Macrodon* 1845).

McCOY, Frederick

Publications: Carboniferous brachiopods of Ireland 1844. Fossils from the Australian coal 1844-1851. Paleozoic Museum of Cambridge, London 1851-1856. Limestone Carboniferous of Ireland 1874.

Alpha taxonomy: New genera in Bivalvia (*Aviculopecten* 1851). New genera in Bryozoa (*Polypora* 1844). New genera in Brachiopoda (*Martinia* 1844). New genera in Echinoidea (*Archaeocidaris* 1844, *Diplopodia* 1848). New species in Anthozoa from the genus *Clisiophyllum*, *Dibunophyllum* and *Thamnopora*. New species in Orthoceratida from the genus *Cycloceras* and *Orthoceras*.



MACFADYEN, William Archibald

Publications: Miocene foraminifera of Egypt 1930. Jurassic foraminifera of Somalia 1935.

Alpha taxonomy: New species in Foraminifera from the genus Bolivina.

MAKHAEV, V. N.

Publications: Brachiopods of the Lower Carboniferous of South Ural 1937.

Alpha taxonomy: New genera in Algae (Beresella 1937).

MAJZON, László

Publications: Foraminifera of the Middle Miocene of Nógrádszakál 1936-1938. Globotruncana flysch 1943. Paleogene foraminifera of Hungary 1960.

Alpha taxonomy: New genera in Foraminifera (Triasina 1954).

MALEZ, Mirko was a doctor of geological sciences. He headed the geological laboratory of the Croatian Academy of Arts and Sciences in Zagreb and a university professor. Despite his relatively short life, he became renowned as a specialist for the Quaternary, for mammals and speleology. He initiated the systematic investigation of cave remains and of the stratigraphy of the Quaternary in general. Following on the work of Gorjanović, Malez established that the Krapina cave contains not only the skeleton of the Homo neandertalensis, but that there is also a layer with remnant of fossils of the Homo sapiens, i.e., a much older human.

Publications: Čičarija Caves in Istria 1954, 1959, 1960. Veternica on Mount Medvednica 1956-1965. Durovina Cave in Herzegovina 1956. Dicerotherium etruscus from the Lower Pleistocene breccia of the Marjan Hill near Split 1960-1961. Panthera spelea from the Vjetrenica Cave in Herzegovina 1964, 1969. Šandalja Cave near Pula 1954, 1969, 1971. Caves of Glamočko and Duvanjsko Polje 1964. Deinotherium bavaricum from Konjic 1965. Crvena Pećina Cave on the border with Montenegro 1965. Mastodon grandisissimus from the Pliocene of Slavonia 1965. Lagomorpha in Yugoslavia 1966. Ochotona pusilla from Central Bosnia 1968, 1969. Bijambare Cave south of Olovo 1968, 1970, 1971. Velika Pećina Cave on Ravna Gora in Hrvatsko Zagorje 1968, 1970. Vertebrates in Tertiary coals of Bosnia and Herzegovina (with Slišković) 1976. Results of radiocarbon analyses 1976.

MANGIN, Jean-Philippe

Publications: Orogenesis during the Nummulitic 1958.

Alpha taxonomy: New species in Foraminifera from the genus Coskinolina.

MANTELL, Gideon Algernon

Publications: Iguanodon 1825, 1848. Oxfordian belemnites and ammonites of England, London 1848. Gastropods of the Cretaceous 1882.

Alpha taxonomy: New species in Bivalvia from the genus Inoceramus.

MARIE, P.

Publications: Foraminifera of the Carboniferous 1938. Lower flysch of Udine in Italy 1965.

Alpha taxonomy: New genera in Foraminifera (Laffiteina 1945). New species in Foraminifera from the genus Pseudolituonella.

MARSON, T.

Publications: Writing chalk of the Rügen Island (Germany) 1878.

Alpha taxonomy: New species in Foraminifera from the genus Planorbulina.

MARTELLI, Ugolino

Publications: Lower Silurian of Schensia (China) 1901. Silurian brachiopods of China 1901. Triassic of Boljevica near Virpazar (Montenegro) 1904.

Alpha taxonomy: New species in Ammonoidea from the genera Ceratites, Japonites, and Goniatites.

MARTENS, Eduard

Publications: Freshwater and lacustrine gastropods 1876. Gastropods Tertiary 1880-1891. Freshwater molluscs of Siberia 1864.

Alpha taxonomy: New genera in Bivalvia (Divaricella 1880). New species in Gastropoda from the genus Helix.

MARTIN, J. K. L.

Alpha taxonomy: New species in Brachiopoda from the genera Camerophoria, Dictyoclostus, Martinia, Phricodothyris, Pugnax, Spirifer, Schizophoria, and Syringothyris.

MARTINI, Erlend

Publications: Nannoplankton zone NP-12 according to Marini 1971, with the coccolithophorid Neochiastozygus.

MARTINI, Friedrich Heinrich Wilhelm

Publications: System of conchilia 1780.

Alpha taxonomy: New genera in Gastropoda (Gyrineum 1777). New species in Gastropoda from the genus Aspa.

MARTYN, Thomas

Publications: Gastropods of the Neogene 1784. Quaternary gastropods 1786.

Alpha taxonomy: New genera in Gastropoda (Oliva 1780).

MASLOV, Vladimir Petrovich

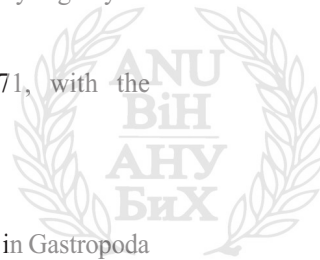
Publications: Silurian of East Siberia 1954. Characeae 1963.

Alpha taxonomy: New genera in Algae (Lancicula, Litanaiia 1956). New genera in Foraminifera (Umbella 1955).

MATHERON, Philippe

Publications: Rudista 1835, 1842, southern France, Marseille 1878.

Alpha taxonomy: New family in Gastropoda (Nerineacea 1842). New genera in Rudista (Monopleura 1842, Requienia 1839). New species in Bivalvia from the genus Pholadomya. New species in Rudista from the genus Orbignya, Radiolites. New species in Gastropoda from the genus Planorbis.



MAYER, Karl

Publications: Tertiary Russia, Zurich 1856. Congeria beds in the catchment area of the River Rhone (France) 1871.

Alpha taxonomy: New species in Gastropoda from the genera Bittium, Cerithium, Hinia, and Turritella. New species in Mammalia from the genus Deinotherium.

MAYER – EYMAR, Karl

Publications: Paleogene of Paris 1861-1895. Paleocene molluscs of Switzerland 1893.

Alpha taxonomy: New genera in Gastropoda (Oncoma 1877). New species in Bivalvia from the genus Tellina. New species in Foraminifera from the genus Operculina.

MAYNE, Wolf

Alpha taxonomy: New species in Foraminifera from the genus Coskinolina.

MEEK, Fielding Bradford

Publications: Cretaceous of Nebraska 1860. Paleozoic of Nebraska 1871. Carboniferous of Illinois 1875. Cretaceous and Tertiary of Upper Missouri 1876.

Alpha taxonomy: New genera in Bivalvia (Entolium 1864, Paralleledon 1866). New family in Bivalvia (Aviculopectinidae 1864, Pteriidae 1865). New genera in Brachiopoda (Isogramma 1870).

MEGERLE von MÜHLFELD, Johann Carl

Publications: New mollusc system, Berlin 1811.

Alpha taxonomy: New genera in Bivalvia (Corbicula 1811).

MÉHES, Gyula

Publications: Cypridaceae of Hungary 1907. Ostracods of the Upper Miocene of Hungary 1908. Triassic ostracods of Bakony 1911.

Alpha taxonomy: New species in Ostracoda from the genera Candona and Hemicythere.

MEHL, Maurice Goldsmith

Publications: Chenoprosopus (Amphibia) 1913. Phytosauria reptiles from the Triassic of Arizona 1922-1928.

Alpha taxonomy: New genera in Conodonta (Icriodus). New species in Conodonta from the genera Gnathodus, Ligonodina, Neoprioniodus, Ozarkodina, Palmatolepis, Palthodus, Polygnathus, and Spathognathodus.

MÉNARD, François

Publications: Panopea Bivalves 1807.

Alpha taxonomy: New genera in Bivalvia (Panopaea 1807).

MENEGHINI, Giuseppe

Publications: Ammonites of the Pliensbachian of Lombardy and the Apennines 1867-1881.

Alpha taxonomy: New genera in Ammonoidea (Protogrammoceras 1913). New genera in Rudista (Pironaea 1868). New species in Bivalvia from the genus Oopecten. New species in Gastropoda from the genus Hipponix.



MENKE, Karl Theodor

Alpha taxonomy: New species in Gastropoda from the genus Valvata.

MERLA, Giovanni

Publications: Bellerophon limestone of the Dolomites in Italy 1931. Hildoceratidae and Hammatoceratidae of the Central Apennines 1932.

Alpha taxonomy: New species in Gastropoda from the genus Loxonema.

MEYER, Christian Erich Hermann von

Publications: Urodela amphibian of the Miocene of the Rhine and the Czech Republic 1860. Anura amphibian from the Tertiary 1860.

Alpha taxonomy: New genera in Orthoceratida (Orthoceratites 1831).

MICHAUD, André Louis Gaspard

Publications: On the Palaeogene 1837.

Alpha taxonomy: New species in Gastropoda from the genera Philbertia and Scala.

MICHAUX, François André

Alpha taxonomy: New family in Arthropoda (Equisetaceae 1803).

MICHELI, Pier Antonio

Alpha taxonomy: New genera in Pteropsida (Salvinia 1729).

MICHELIN, Hardouin Michelin

Publications: Gastropods Solariacea 1834. Gastropods of the Upper Jurassic and Cretaceous 1834-1838.

Alpha taxonomy: New genera in Anthozoa (Cyathaxonia). New genera in Algae (Clypeina 1845).

MICHELOTTI, Giovanni Michelotti

Alpha taxonomy: New species in Gastropoda from the genera Conus, Euthria, Murex, and Pterinotus. New species in Scaphopoda from the genus Dentalium.

MIKHAILOV, A.V.

Publications: Ammonites of the Upper Cretaceous from southern Russia 1951. Upper Senonian of the Amazon (Brazil) 1956.

Alpha taxonomy: New species in Foraminifera from the genus Tubertina.

MIKLOUHO-MACLAY, Nicholas

Alpha taxonomy: New family in Foraminifera (Ozawainellidae 1937). New family in Foraminifera (Staffellinae 1949). New species in Foraminifera from the genus Colaniella.

MILLER, J.

Publications: Crinoidea, Bristol 1921.

Alpha taxonomy: New genera in Crinoidea (Poteriocrinus 1921).



MILLER, Phillip

Alpha taxonomy: New genera in Spermatophyta (Castanea 1754, Zizyphus 1754).

MILLET, Pierre-Aimé

Publications: Terrestrial and fluvial molluscs, observed in the Maine et Loire 1813.

Alpha taxonomy: New species in Bivalvia from the genus Manupecten 1854.

MILOVANOVIĆ Branislav was a professor of geology and palaeontology at the University of Belgrade. He published approximately 40 papers on rudists from 1932 to 1941. He is particularly noted for his work on sections of the siphonal zone of genus *Medeella* Parona conducted in 1939. In this work, he became the first ever to perform a histological analysis of the walls of rudist shell. He discovered and described several new species such as *Kelleria*, *Kuehnia*, *Laskarevia*, *Neoradiolites*, *Pseudopolyconites*, *Raika*, *Vautrinia*, *Yvaniella* and other. He performed the geological mapping of Yugoslavia at the request of the Geological Institute in Belgrade. He is the author of a large number of maps and stratigraphic studies.

Alpha taxonomy: New species in Rudista from the genera *Kuehnia* and *Lapeirouseia*, *Pironaea*, *Pseudopolyconites*, *Rajka*, *Vaccinites*.

MIRBEL, Charles-François Brisseau

Alpha taxonomy: New family in Spermatophyta (Corylaceae 1815).

MOHLER, H. P.

Publications: Calcareous nanofossils of Cenozoic of the Gulf Coast and the Caribbean 1967.

Alpha taxonomy: New species in Foraminifera from the genus *Conicospirillina*. New species in Nannofossilia from the genera *Ericsonia* and *Fasciculithus*.

MOJSISOVICS, Johann August Georg Edmund (1839, Vienna – 1907, Mallnitz) belonged to the Mojsvar aristocratic family. Though he has a PhD in law, he began his career as a volunteer at the Vienna State Geological Survey in 1865. In 1867, he began work as a geologist, and in 1873, became the chief geologist. He became director of the Survey from 1892 to 1900. He was a teaching assistant at the University of Vienna from 1871 to 1886. He mapped the Carpathians, South Tyrol and the Venetian Alps. In the summer of 1879, he conducted an informative overview of Bosnia and Herzegovina as the oldest member of the group. Đuro Pilar and Mojsisovics journeyed through western Bosnia, catchment areas of the River Una, Vrbas, Lašva and Fojnica, as well as the karst fields of catchment areas of Rivers Cetina and Krka. The collected information published in German in a paper entitled *Basic features of the geology Bosnia and Herzegovina*, Vienna 1880.

Publications: Division of the Upper Triassic of the East Alps 1869. Triassic of the Karawanks 1871. Faunist provinces of the Triassic 1884. Cephalopods of the Triassic Mediterranean province 1882.

Alpha taxonomy: New genera in Bivalvia (*Daonella* 1875). New genera in Belemnoidea (*Dictyoconites* 1902, *Atractites* 1882). New genera in Ammonoidea (*Cladiscites* 1879, *Gymnites* 1882, *Joannites* 1879, *Megaphyllites* 1879, *Sturia* 1892). New species in



Ammonoidea from the genera Acrochordiceras, Arcestes, Balatonites, Beyrichites, Celtites, Ceratites, Discoptychites, Flexoptychites, Gymnites, Hypocladiscites, Judicarites, Leiopnyllites, Megaphyllites, and Mojsvarites. New family in Ammonoidea (Pinacoceratidae 1879, Ceratitidae 1879, Ptychitidae 1882, Tirolitidae 1882, Joannitidae 1882, Haloritidae 1893, Lobitidae 1893, Celtitidae 1893, Arcestidae 1895, Megaphyllitidae 1896. New family in Nautilida (Temnocheilidae 1902. New species in Nautilida from the genera Germanonutilus, Nautilus, Paranautilus, Pleuronutilus, and Syringonutilus.

MOLL, Karl von

Publications: Testacea microscopica 1803

Alpha taxonomy: New species in Foraminifera from the genus Borelis.

MÖLLER, Valerian von

Publications: Devonian Russia 1863, Fusulinidae of the Lower Carboniferous of Russia 1877. Upper Paleozoic Julfa (Armenia), Stuttgart 1879.

Alpha taxonomy: New genera in Bivalvia (Yoldia 1842). New genera in Foraminifera (Bradyina 1878).

MONESTIER, Joseph

Publications: Jurassic France 1921, 1931. Domerian of France 1934.

Alpha taxonomy: New genera in Ammonoidea (Arieticerias 1934).

MONTAGNE, Diderik Gerardus

Publications: Rudists and Nerinea of central Dalmatia 1938.

MONTAGU, George

Publications: Gastropods Upper Cretaceous 1803. Gastropods of the Paleocene and of the Quaternary 1815.

Alpha taxonomy: New species in Bivalvia from the genera Gouldea and Myrtea. New species in Gastropoda from the genera Caecum, Ebalia, Odostomia, and Rissoina. New species in Scaphopoda from the genus Cadulus.

MONTEROSATO, Tommaso Allery was a professor at the University of Palermo and an associate of Spiridon Brusina.

Publications: Gastropods Upper Cretaceous and of Cenozoic 1875, 1889. Molluscs of the Mediterranean 1884.

MONTFORT, Pierre Denys de

Publications: Bivalves of Paris 1800. Paris Basin 1808. System of conchilia, Paris 1808, 1810. Gastropods of the Cenozoic 1810.

Alpha taxonomy: New genera in Foraminifera (Peneroplis 1808). New genera in Ammonoidea (Amaltheus 1808).

MÖRCH, Otto Andreas Lowson

Publications: Gastropods Tertiary 1850-1876. Molluscs of Greenland 1857.

Alpha taxonomy: New genera in Gastropoda (Zebinella 1876).



MORDVILKO, Tatyana Aleksandrovna

Publications: Tertiary of Karatau and Kazakhstan 1936.

Alpha taxonomy: New species in Bivalvia from the genus Veniella.

MORRIS, John

Publications: Gastropods of the Paleozoic 1850. Molluscs of the main oolite of England 1850 -1854.

Alpha taxonomy: New genera in Bivalvia (Placunopsis 1853).

MORROW, Aubrey Lyndon

Publications: Foraminifera and ostracods of the Upper Cretaceous Kansas (USA) 1934. Cephalopods of the Upper Cretaceous Kansas 1935.

Alpha taxonomy: New species in Foraminifera from the genus Spirifer and Neospirifer.

MORTON, Samuel George

Publications: Cretaceous and Tertiary of the USA, Philadelphia 1834.

Alpha taxonomy: New species in Brachiopoda from the genus Rotalipora.

MOSHER, L. Cameron

Alpha taxonomy: New genera in Conodonta (Enantiognathus 1965).

MUIR – WOOD, Helen Marguerite

Publications: Brachiopods of the Silurian 1925. Productidae of the Carboniferous of Britain 1928. Carboniferous of Britain 1928-1930. Jurassic of Britain 1935.

Alpha taxonomy: New species in Brachiopoda from the genera Dictyoclostus and Margaritifera.

MULLER, Siemon William

Publications: Palaeozoology 1957, 1970. Ceratites of the Germanic Triassic 1954.

Alpha taxonomy: New genera in Ammonoidea (Juraphyllites 1939).

MÜLLER, Klaus Jürgen

Publications: Conodonts of the Triassic of Nevada (USA) 1956.

Alpha taxonomy: New genera in Conodonta (Gladigondolella 1962, Neoprioniodus 1956). New species in Conodonta from the genus Hindeodella.

MÜLLER, Othone Friderico

Publications: Zoology of Demark and Norway 1776.

Alpha taxonomy: New species in Bivalvia from the genera Corbicula and Pisidium. New species in Gastropoda from the genera Cepaea, Lymnaea, and Valvata. New genera in Ostracoda (Cypris 1776).

MUNIER – CHALMAS, Ernest (1843 – 1903) was a professor of palaeontology at the University of Paris.

Publications: Tertiary of southern Europe 1887. Foraminifera of the Upper Jurassic and Cretaceous 1887.



Alpha taxonomy: New family in Foraminifera (Spirocyclinidae 1887). New genera in Foraminifera (Dicyclina 1887, Idalina 1884, Lacazina 1882, Orbitopsella 1902, Periloculina 1885). New species in Rudista from the genera Hippuritella, Radiolites, and Vaccinites.

MÜNSTER, Georg zu (1776 – 1848) worked in palaeontology at his own expense.

Publications: Teeth of fish from the Middle Triassic of Bayreuth in Bavaria. Goniatites of Fichtel 1832. Gastropods of the Triassic 1840. Reptiles of the Lower Cretaceous of northern Germany 1846.

Alpha taxonomy: New species in Bivalvia from the genera Cassianella, Congeria, Limnocardium, Myophoria, Spondylus, and Vaccinites. New species in Gastropoda from the genera: Clavatula, Cryptoplocus, Glauconia, Natiria, and Nerinea. New species in Ammonoidea from the genera Dinarites, Megaphyllites, Paralobites, and Trachyceras.

MURCHISON, Roderick Impey (1792 – 1871) was President of the Geological Society in London, and headed the geological mapping of Great Britain. He was director of the Museum for Applied Geology.

Publications: Structure of the Alps, Carpathian Mountains and Apennines 1849. Silurian of the Czech Republic and Devonian of Moravia 1847. Permian of north-eastern Czech Republic 1863. Silurian of the British Isles 1867.

Alpha taxonomy: New genera in Bivalvia (Schizodus 1844).

MURGEANU, Gheorghe

Publications: Menilite schist and gypsum of western Muntenia 1931. Paleogene of Corbusori 1943.

Alpha taxonomy: New species in Infusoria from the genus Tintinnopsella.

MURIE, J.

Alpha taxonomy: New genera in Stromatoporata (Clathrodictyon 1878).

NAEF, Adolf

Publications: Tetrabranchiates 1921. Fossil Sepia 1922.

Alpha taxonomy: New subfamily in Belemnoida (Passaloteuthinae 1922). New genera in Belemnoida (Brachybelus 1922).

NALIVKIN, Dimitri Vasilievich (1889 – 1982) became a professor at the Mining Institute of St. Petersburg in 1920 and Director of the limnology laboratory of the USSR in 1946.

Publications: Middle and Upper Devonian and Lower Carboniferous of Kazakhstan 1937. Atlas of the main fossils of the USSR 1947. On the science of facies 1956. Lower Carboniferous of the West Ural 1973.

Alpha taxonomy: New species in Brachiopoda from the genus Pugnax.

NARDO, Domenico

Publications: Rudists 1840.

Alpha taxonomy: New genera in Bivalvia (Cuspidaria 1840). New genera in Gastropoda (Calliostoma 1841).



NATHORST, Alfred Daniel (1850, Nyköping – 1921, Stockholm) became the national geologist of Sweden in 1873, and Director of the Department of Geology of the Museum in 1885. He participated in the polar expedition to the areas of Spitsbergen, Bear Islands, Kong Karls Land, and Jan Mayen.

Publications: Flora of Sweden 1876. Flora of Japan 1883. Spitsbergen and Kong Karls Land 1910. Flora of Bergen in Norway 1915. Flora of the Devonian of Norway 1915.

Alpha taxonomy: New species in Spermatophyta from the genus Fagus.

NECKER, Natalis Joseph de

Alpha taxonomy: New genera in Spermatophyta (Berchemia 1790).

NEGER, Franz Wilhelm

Publications: Biology of plants 1913. Conifers and other spermatophytes 1952.

Alpha taxonomy: New family in Spermatophyta (Cupressaceae 1907).

NEUMAYR, Melchior (1845, Munich -1890, Vienna) became a geologist at State Geological Survey in Vienna in 1872, and professor palaeontology at the University of Vienna in 1873. He researched the Alp, Carpathian Mountains, Balkans and Asia Minor, as well as the climate zones in the Jurassic and Cretaceous, etc.

Publications: Freshwater molluscs Tertiary of Dalmatia 1869, Bosnia and Herzegovina 1880, China 1883. Molluscs Congeria and Paludina beds of Slavonia (with Paul) 1875. Kimmeridgian of southern Krakow 1871-1873. Phylloceratidae of the Dogger – Malmian, Vienna 1871.

Alpha taxonomy: New family in Ammonoidea (Lytoceratidae 1875). New subfamily in Ammonoidea

(Harpoceratinae 1869). New species in Ammonoidea from the genus Arietites. New species in Bivalvia from the genus Pisidium. New species in Gastropoda from the genera Ancylius, Brotia, Lithoglyphus, Lymnaea, Melania, Melanopsis, Melanoptychia, Nematurella, Stalioa, Theodoxus, and Viviparus.

NEWEL, Norman Dennis

Publications: Foraminifera, cephalopods and brachiopods of Kansas and Oklahoma 1934. Upper Carboniferous of Kansas and Oklahoma 1936. Paleozoic of the Pectinacea of Kansas 1937. Bivalves of England 1954.

Alpha taxonomy: New family in Bivalvia (Pterinopectinidae 1937). New subfamily in Bivalvia (Streblochondriinae 1937).

NICHOLSON, Henry Alleyne

Publications: Correlation between the graptolites of Sweden and Britain 1876.

Alpha taxonomy: New genera in Stromatopora (Syringostroma 1875, Clathrodictyon 1878, Hermatostroma 1886, Stromatoporella 1886). New species in Stromatopora from the genus Actinostroma. New genera in Anthozoa 1876 (Carcinophyllum, Dibunophyllum, Koninckophyllum).

NIEDŹWIEDZKI, Julian

Publications: South-eastern Bukovina 1872. Bivalves of the Carpathian Mountains 1876, Neogene of northern Bukovina 1911. Sola formation of Kazzyk in Bukovina 1913.

Alpha taxonomy: New genera in Bivalvia from the genus Pycnodonta 1909.

NIKLER, Leon

Publications: Malmian of Mount Velebit 1965. Tithonian Nerinea of Velika Kapela. Key for interpreting the chart on Crikvenica 1973.

Alpha taxonomy: New species in Algae from the genus Cylindroporella.

NOETLING, Fritz

Publications: Triassic of Lower Silesia 1880. Fauna of Baluchistan in India 1897.

Alpha taxonomy: New species in Ammonoidea from the genus Acrochordiceras.

NOPCSA, Franz (1877 – 1933, Vienna) was an Austrian baron endowed to investigate northern Albania, Raška in Serbia and eastern Montenegro. He published his findings in a geological map, Budapest 1916. After World War I, he continued on to investigate the eastern coast of the Adriatic.

Publications: On the geology of north Albania 1905- 1916. Pachyophis, marine reptile similar to a snake, Berlin 1923. On the Dinarides 1921, 1928. On the Adriatic 1932.

Alpha taxonomy: New family in Reptilia (Pachyophidae 1924). New genera in Reptilia (Pachyophis 1923).

NOULET, Jean-Baptiste

Publications: The Aulaeochelys turtle 1867.

Alpha taxonomy: New species in Gastropoda from the genera Lymnaea, Melanopsis, and Planorbis.

NUTTALL, Thomas

Alpha taxonomy: New genera in Spermatophyta (Carya 1818).

NYST, Henri-Joseph-Pierre

Publications: Bivalves, gastropods and corals of Belgium, Brussels 1853.

Alpha taxonomy: New genera in Bivalvia (Barbatia 1842). New species in Gastropoda from the genus Terebra.

OBERHAUSER, Rudolf

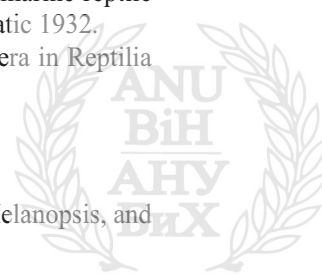
Publications: Ladinian and Carnian of the East Alps and Iran 1960. Closure of the Tauern tectonic window during the Cretaceous 1964.

Alpha taxonomy: New species in Nannofossilia from the genus Aulotortus. New species in Foraminifera from the genus Arenovidalina.

OEHLERT, Daniel Paulin

Publications: Devonian brachiopods of Spain 1896-1901.

Alpha taxonomy: New genera in Brachiopoda (Rhipidomella 1890).



OGILVIE – GORDON, May

Publications: Gherdëina, Fassa Valley – Enneberg (South Tyrol) 1927. Langhofel beds of South Tyrol 1940.

Alpha taxonomy: New family in Anthozoa (Amphiastreaeidae, Turbinolidae). New subfamily in Anthozoa (Trochociathinae, Trochosmilinae).

OKEN, Lorenz

Alpha taxonomy: New genera in Bivalvia 1815 (Irus, Lima). New species in Anthozoa from the genus Favia.

OLIVI, Giuseppe

Alpha taxonomy: New species in Bivalvia from the genera Corbula and Cuspidaria.

OLIVER, Guillaume-Antoine

Publications: Gastropod Jaminia, London 1826.

Alpha taxonomy: New species in Gastropoda from the genus Jaminia.

OMARA, S.

Publications: Cenomanian of Sinai in Egypt 1956.

Alpha taxonomy: New genera in Foraminifera (Nezzazata 1956).

OPPEL, Carl Albert (1831, Stuttgart – 1865, Munich) became a professor of palaeontology University of Munich in 1860. As a geologist, he worked in the Jurassic of central and southern Germany.

Publications: Middle Liassic of Swabia 1853. Jurassic of England, France and north-west Germany, Wurttemberg 1856-1858 (600 p). Tithonian 1865.

Alpha taxonomy: New genera in Ammonoidea (Polyplectus 1856). New species in Ammonoidea from the genera Hannaoceras and Ptychites.

OPPENHEIM, Paul Leo was a palaeontologist from Charlottenburg near Berlin, and a specialist for Paleogene Bivalvia, Gastropoda, Anthozoa and Foraminifera. The fossils were first collected by the amateur V. Havelka, a hydrology technician and farmer from Mostar and subsequently Gacko. The collected fossils were mainly Eocene fossils from Herzegovina, which donated to the Geological Survey of the University in Vienna. Upon the arrival of F. Katzer, the collection area was extended to the area of Mount Majevisa in north-east Bosnia. Katzer sent all specimens to Oppenheim in Charlottenburg, who regularly published the results in the geological magazines in Germany and Vienna. His work on cerith fauna from tuffite limestone near Moštanica near Bosanska Dubica remained unpublished due to his death.

Publications: Freshwater molluscs of the Cretaceous and Eocene of Hungary 1892. Eocene of Monte Pullio 1894. Eocene of Monte Postale 1895. Oligocene of Poljšica in Carniola 1896. Priabonian beds in northern Italy 1901. Tertiary echinoids of Venice 1902. On the fauna of Mt. Promina in Dalmatia and the appearance of Oligocene in Macedonia 1902. Relationship between the Herzegovina Middle Eocene and that of Haskovo in Bulgaria

1899. Older Tertiary of Austro-Hungary 1901, Annex to the geology and palaeontology of the Balkans 1906. Eocene of eastern Bosnia and Herzegovina 1908. Eocene fauna of Bosnia 1912.

Alpha taxonomy: New genera in Bivalvia (Loparia 1901). New species in Bivalvia from the genera Cardium, Cardita, Chama, Codakia, Corbula, Crassatella, Cyrena, Cytherea, Lima, Nucula, Thracia, and Venus. New species in Gastropoda from the genera Ampullina, Batillaria, Bittium, Calliophthalmus, Campanile, Canthrus, Cerithium, Cylichna, Ilieria, Mesalia, Mitra, Pleurotomaria, Polinices, Pyrazus, Rhinoclavis, Rhaphitoma, Teinostoma, Trochus, and Turritella. New species in Vermes from the genus Spirorbis. New species in Anthozoa from the genera Actinacis, Astreopora, Aulopsammia, Astrocoenia, Calamophyllia, Circophyllia, Cladocora, Cyathoseris, Dictyaria, Goniarea, Isis, Litharea, Mesomorpha, Orbicella, Petrophyllia, Porites, Trochoseris, Stylocoenia, Stylomadrepora, Stylophora, and Stephanosmia.

OZAWA, Yoshiaki

Publications: Classification of Fusulinidae, Tokyo 1925. Jurassic and Cretaceous foraminifera 1917, 1932.

Alpha taxonomy: New genera in Foraminifera (Staffella 1925).

PAALZOW, Richard

Publications: Foraminifera Cyrena marlstone of the Mainz Basin 1912. Foraminifera of the Jurassic and Cretaceous 1922. Jurassic of northern Germany 1917, 1932. Upper Permian foraminifera of Thüringen, Prussia 1935.

Alpha taxonomy: New genera in Foraminifera (Trocholina 1922).

PAECKELMANN, Werner E. (1890, Wuppertal – 1943, Waldheim) became a geologist of the Geological Survey of Prussia in 1913.

Publications: Upper Devonian and Lower Carboniferous of Prussia 1922. Lower Devonian of Germany 1930-1931. Brachiopods of the Lower Devonian of Germany 1930. (675 p). Devonian Spiriferidae 1942.

Alpha taxonomy: New subfamily in Brachiopoda (Guerichellinae 1932). New genera in Brachiopoda (Plicochonetes 1930).

PALLAS, Peter Simon (1741, Berlin – 1811, Berlin) became an assistant at the Academy of Sciences in St. Petersburg, Russia in 1768, a position he accepted at the request of Empress Catherine II. In the period from 1774 to 1795, he investigated Siberia, Altai and the Volga Region, and subsequently also southern Russia. He became member of the Academy of Sciences of the USSR in 1783 and retired in Crimea where he lived from 1795 to 1810.

Publications: Travels through Imperial Russia 1771 – 1776. Fossilis from Siberia 1769.

Alpha taxonomy: New species in Gastropoda from the genus Natica.

PANTIĆ, Nikola was the leading Yugoslav expert on palaeobotany, professor at the University of Belgrade and academician.

Publications: Lower Permian of Vraška Čuka 1951, 1955. Fossil flora of Serbia and neighbouring areas 1954. Ovče Pole in Macedonia 1954. Tertiary of Serbia 1956-1957. Tertiary of north-eastern Bosnia 1957. Coal bearing Tertiary of Bosnia and Herzegovina 1960. Devonian of eastern Serbia 1960, 1962, 1967. Upper Paleozoic of Yugoslavia 1961. Terrestrial plants of Yugoslavia 1962. Ugljevik 1964. Lower Carboniferous of south-eastern Bosnia 1967 (with Kulenović). Paleogene of the River Pčinja catchment area 1967. Upper Paleozoic and Mesozoic of the Dinarides 1970. Palynology of beds containing lignite 1958-1970. Age of Mount Motajica and the schist mountains of Central Bosnia according to palynological establishment 1970.

Alpha taxonomy: New species in Spermatophyta from the genus *Trapa*.

PANTIĆ, Smiljka was a known specialist of micropalaeontology and algology from Belgrade.

Publications: Pseudovermiporella in western Serbia 1969. Fauna of the Upper Triassic in the outskirts of Lastva (Trebinje) and the outskirts of Nikšić 1957. Microfossils from the area of the Paleozoic of the River Sana 1965. Algae of the Lower Triassic of Stara Planina 1960. New algae of the Devonian of Mount Klek near Prača 1973. Permian foraminifera of western Serbia 1969. Foraminifera of Prača 1963.

Alpha taxonomy: New species in Algae from the genera *Amicus*, *Clypeina*, *Lancicula*, and *Litanaia*. New species in Foraminifera from the genera *Meandrospira*, *Pilamina*, and *Turrispirillina*.

PAPP, Adolf was a specialist of the Tertiary from Vienna who initiated the separation of stratotypes of the regional stages of the Central Paratethys.

Publications: Sarmatian molluscs of Wissen 1939. Molluscs of the Vienna Basin 1950-1954. Oligo-Miocene of Lower Austria 1960. Neogene of Lower Austria 1968. Uvigerinae 1971. Bolivinae eocena 1976. Planktonic foraminifera of the Badenian 1976. Review of the d'Orbigny foraminifera collection from the Badenian 1985.

Alpha taxonomy: New species in Foraminifera from the genus *Uvigerina*. New species in Bivalvia from the genera: *Abra*, *Cardium*, *Ervilia*, *Irus*, *Limnocardium*, *Modiolus*. New species in Gastropoda from the genera *Calliostoma*, *Melanopsis*, *Natica*, and *Valvata*.

PAQUIER, V.

Publications: Urgonian rudists of France, Grenoble 1893, 1900. Urgonian rudists of Serbia, Paris 1908.

Alpha taxonomy: New genera in *Rudista Toucasia*.

PARÉJAS, E.

Publications: Coprolites of crustaceans from the Lower Cretaceous of the East Alps.

Alpha taxonomy: New species in Foraminifera incertae sedis from the genus *Favreina*.

PARKER, W. K.

Publications: Skin structure in Urodela 1815.

Alpha taxonomy: New genera in Foraminifera (*Trochammina* 1859).

PARKS, William Arthur

Publications: Middle Triassic southwest of the Hudson Bay (Canada) 1915. Trochodont dinosaurs 1920-1923. Dinosaurs of the Toronto Museum 1930.

Alpha taxonomy: New genera in Stromatopora (Anostylostroma 1936).

PARONA, Carlo Fabrizio

Publications: Albian of western Liguria (Italy) 1897. Senonian of the South Apennines 1901. Permian Brachiopods of Sicily, Torino 1933.

Alpha taxonomy: New genera in Rudista (Distefanella 1901, Sabinia 1909. New species in Rudista from the genera Ichthyosarcolithes, Medeella, and Radiolitella. New species in Bivalvia from the genus Megalodon.

PARTSCH, Paul (1791, Vienna – 1856, Vienna) became curator of the Imperial Department for Mineralogy in 1823.

Publications: Map of the Vienna Basin 1843.

Alpha taxonomy: New genera in Bivalvia (Congeria 1836). New species in Bivalvia from the genera Cardium, and Limnocardium. New species in Gastropoda from the genera Amyclina, Bittium, Cantharus, Cerithium, Fusus, Hinia, and Perona, New species in Stromatopora from the genus Anostylostroma.

PAŠIĆ, Milena was a Belgrade palaeontologist who researched the Cretaceous with a specific focus of rudists and Nerinea.

Publications: Campanian and Maastrichtian of Fruška Gora 1950-1951. Gosau Upper Cretaceous horsts of northern Croatia and Syrmia 1951. Upper Cretaceous of Kosjerići (western Serbia) 1957. Orbitolina of the Upper Cretaceous of western Serbia 1962, 1978.

Alpha taxonomy: New species in Foraminifera from the genus Orbitolina.

PAUL, Carl Maria (1838 – 1900) became a geologist of the State Geological Survey in Vienna in 1852 and editor of the magazine *Verhandlungen* from 1873 to 1893. He researched the Vienna Basin, Hungary, Czech Republic, Slovakia, Galicia and Bukovina (in Ukraine).

Publications: Geology of Bukovina 1876. Silesian-Galician Carpathian Mountains 1887. Notes from Bosnia 1872. Outskirts of Doboj and Maglaj 1879. Annex to the Geology of Northern Bosnia, Vienna 1879 (with a map 1:25 000, 20 p).

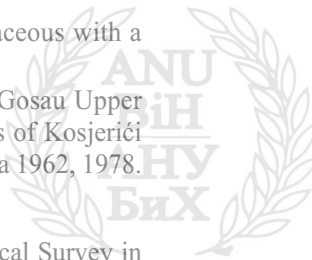
PAULUCCI, Marianna

Publications: Terrestrial and Freshwater molluscs of Italy 1878-1879.

Alpha taxonomy: New genera in Gastropoda (Pseudamnicola 1878).

PAVLOV, Aleksei Petrovich (1854 – 1929) became Director of the Department of Geology at the University of Moscow in 1881 and university professor in 1886. He mainly worked on cephalopods.

Publications: Lower Jurassic of Russia 1901. Moscow outskirts 1907. Jurassic and Lower Cretaceous cephalopods of north Siberia 1914. Upper Jurassic and Lower Cretaceous of Russia and England 1889, 1891. Neogene and Quaternary of southern and eastern Europe



and comparison of freshwater deposits, Moscow 1925.

Alpha taxonomy: New genera in Belemnnoidea (Pasaloteuthis 1913).

PAVLOVEC, Rajko was a professor of palaeontology at the University of Ljubljana and a renowned specialist for Nummulites.

Publications: Nummulites of the Eocene and Oligocene of Yugoslavia 1961. Lower Paleogene of south-western Slovenia 1963. Upper Eocene of Drniš, south of Knin 1959. Nummulites of Istria 1969. Operculina and Asilina 1981.

Alpha taxonomy: New species in Foraminifera from the genus Operculina.

PAVLOVIĆ, Pavle S. (1864, Požarevac – 1938, Belgrade) did his studies and graduated in Belgrade in 1886. From 1893 to 1896, he did his specialisation in Vienna and Zagreb. In 1901, he became Director of the Natural History Museum in Belgrade. He became a member of the Yugoslav Academy of Sciences and Arts in Zagreb in 1905 and of the Serbian Academy of Sciences and Arts in Belgrade in 1906. He was a specialist of Tertiary malacology and was thus dubbed “the Serbian Brusina”.

Publications: Molluscs of the Pannonian 1927. Terrestrial and recent gastropods of Serbia 1912. Neogene of Serbia 1922, 1926. Mediterranean echinoids of Serbia 1899. Sarmatian of Sremčica 1900. Melanopside marlstone of the Balkans 1902. Tertiary of Skopje, Kosovo and Metohija 1903-1933. Pleistocene molluscs of Belgrade 1910, 1922. Sarmatian of Lapovo 1922. Pannonian and Pontian of Belgrade 1927- 1928.

Alpha taxonomy: New genera in Gastropoda (Beogradica, Odontohydrobia). New species in Bivalvia from the genera Caladacna, Congeria, Limnocardium, Paradacna, and Phyllocardium.

PAYRAUDEAU, B. C.

Alpha taxonomy: New species in Gastropoda from the genus Rissoina 1826.

PČELINCEV, Vladimir Fedorovich

Publications: Cretaceous brachiopods of the River Kuban (east of the Sea of Azov) 1927. Jurassic and Cretaceous of Turkmenia 1934.

Alpha taxonomy: New order in Bivalvia (Rudistae 1950). New species in Gastropoda from the genus Natica.

PEJOVIĆ, Desanka was a Belgrade palaeontologist and specialist for rudists and Nerineidae.

Publications: Senonian of Novi Pazar 1953. Turonian of eastern Serbia 1970. Maastrichtian of the Brač Island 1970.

Alpha taxonomy: New genera in Rudista (Petkovicia 1959, with Kühn). New species in Rudista Bournonia, Radiolitella (from the genera)

PENECKE, Karl Alphons

Publications: Paludina beds of Slavonia, Vienna 1884. Paleozoic of the East Alps 1887.

Alpha taxonomy: New species in Anthozoa from the genera Cyathophyllum, Favosites, and Thamnopora.



PENNANT, Thomas

Alpha taxonomy: New species in Bivalvia from the genus Timoclea.

PERNA, Elmar Yakovlevich

Publications: Ammonites of the Upper Devonian of Eurasia 1914.

Alpha taxonomy: New species in Anthozoa from the genus Carcinophyllum.

PÉRON, Alphonse

Publications: Ammonites of the Upper Cretaceous Algeria 1896 – 1897.

Alpha taxonomy: New species in Echinoidea from the genera Eupatagus and Hemiaster.

PETERS, Carl Ferdinand

Publications: Tertiary of mammals from Mount Promina in Dalmatia 1855. Carinthia, Carniola and Gorica 1855. Tertiary turtles of Austria 1855, 1881. Liassic of the Balkans 1863.

Alpha taxonomy: New species in Gastropoda from the genera Nerinea.

PETHÖ, Gyula

Publications: New species of bivalve Cucullaea szaboi from the hyper-Senonian of Fruška Gora 1892. Fossilis from Fruška Gora 1883. Pironaea polystyla from the hyper-Senonian Fruška Gora 1893. Hyper-Senonian of Fruška Gora 1906. (331 p, 22 tables).

Alpha taxonomy: New species in Rudista from the genus Sphaerulites.

PEYROT, A.

Publications: Gastropods Tertiary 1917.

Alpha taxonomy: New species in Gastropoda from the genus Diloma.

PFEIFFER, Carl

Publications: Terrestrial and freshwater gastropods of Germany, Kassel 1821-1825.

Alpha taxonomy: New genera in Bivalvia (Pisidium 1821). New genera in Gastropoda (Leptoma 1847). New species in Gastropoda from the genera Lithoglyphus, and Theodoxus.

PFENDER, J.

Publications: Melobesia red algae 1926, Tithonian-Valanginian with Clypeina in Lower Provence 1927.

Alpha taxonomy: New genera in Foraminifera (Miscellanea 1934). New species in Algae from the genera Marinella and Pseudolithothamnium.

PHILIPPI, Rudolph Amandus

Alpha taxonomy: New genera in Algae (Lithothamnium, Lithophyllum 1837). New species in Bivalvia from the genera Plicatula and Thracia. New species in Gastropoda from the genus Chrysalida. New genera in Scaphopoda (Cadulus 1844).

PHILLIPS, John

Publications: Belemnites of Britain 1865, 1879. Gastropods of Cornwall, Devon, Somerset, London 1841.



Alpha taxonomy: New genera in Gastropoda (Loxonema 1841) New family in Brachiopoda (Athyridae, Delthyridae 1841). New species in Brachiopoda from the genera Athyris, Camarotoechia, Chonetes, Pustula, Schellwienella, Streptorhynchus, and Spiriferina. New species in Ammonoidea from the genera Goniatites, Muensteroceras, Nomismoceras, Prolecanites, and Reticuliceras.

PHILIPPSON, Alfred

Publications: Peloponnese 1892. Issues of the western section of the Balkan Peninsula 1894.

Alpha taxonomy: New species in Foraminifera from the genus Nummuloculina.

PIA, Julius

Publications: Diplopora from the Triassic of southern Dalmatia 1925. Anisian Diplopora of Bosnia compared to those of southern Dalmatia. Stratigraphic distribution of Diplopora in the Triassic of Bosnia, Belgrade 1935.

Alpha taxonomy: New genera in Algae (Atractyliopsis 1937, Epimastopora 1922, Furcopenella 1918, Macroporella 1912, Palaeodasyclus 1927, Sestrosphaera 1920, Teutloporella 1912. New species in Algae from the genera Diplopora, Epimastopora, Oligoporella, Parachaetetes, and Physoporella.

PICTET de LA RIVE, François Jules (1809, Geneva – 1872, Geneva) became a professor of zoology and comparative anatomy at Academy in Geneva in 1835. In 1839, he became the Director of the Geneva Museum, where he mainly researched the palaeontology of Switzerland.

Publications: Palaeontology 1844-1846. Fauna of the Berriasian, Geneva 1867.

Alpha taxonomy: New family in Echinoidea (Holasteridae 1857). New genera in Gastropoda (Cryptoplocus 1861). New genera in Pisces (Petalopteryx 1860). New species in Ammonoidea from the genus Aptychus.

PILAR, Đuro (1846, Slavonski Brod – 1893, Zagreb) graduated natural sciences in Brussels in 1868. In 1870, he became curator of the Palaeontological Museum in Zagreb and, in 1875, a professor of mineralogy and of geology at the newly founded University of Zagreb. In 1879, he mapped northern Bosnia together with Mojsisovics. In 1871, he began determining fossils from Banovina at the State Geological Survey in Vienna. He became member of the Academy of Sciences in Zagreb in 1875. A skilled mathematician, he determined the geographical coordinates of the areas extending from Triglav and Istria to Slavonia and Bosnia (Yugoslav Academy of Sciences and Arts in Zagreb 1890).

Publications: Argillaceous Pokuplje 1873-1874. Western Bosna 1882. Mining of Croatia 1883. Foundations of abyssal dynamics and the Zagreb earthquake of 9 November 1880, Zagreb 1881. Zagreb waterworks 1889. Podravina, Đakovština and Dilj-gora 1876.

Alpha taxonomy: New species in Spermatophyta from the genera Celastrus and Laurus. New species in Bivalvia from the genus Congeria.

PIRONA, Giulio Andrea

Publications: Hippurites n. sp. Milano 1868.

Alpha taxonomy: New species in Rudista from the genera Hippurites, Monopleura. New species in Gastropoda from the genera Nerinea and Ptygmatis.

PLENIČAR, Mario was a university Professor and a member of the Academy of Sciences in Ljubljana.

Publications: Cretaceous of the Yugoslav Littoral and Carniola 1950. Key for interpreting the charts on Postojno 1970, Novo Mesto 1973. Cretaceous of Slovenia 1879.

Alpha taxonomy: New genera in Rudista (Neocaprina 1980).

PLUMMER, Helen Jeanne

Publications: Foraminifera Midway formations in Texas 1926. Ceratobulimina 1927. Gaudryella 1931.

Alpha taxonomy: New genera in Foraminifera (Glomospirella 1949). New species in Foraminifera from the genera Glomospira, Gyroidina, and Vaginulina.

POKORNÝ, Vladimír

Publications: Ostracods of the Pannonian Moravia 1945. Zoological micropalaeontology 1958.

Alpha taxonomy: New species in Ostracoda from the genus Cyprideis.

POLI, Joseph Xavier

Publications: Skeletal Rhizopoda (Testacea) 1791. Crinoids of Sicily 1791.

Alpha taxonomy: New species in Bivalvia from the genera Chlamys 1755, Glycymeris and Papilicardium.

POLŠAK, Ante (1930 – 1990) became an assistant professor in 1964 and in 1968, a professor Faculty of Natural Sciences and Mathematics in Zagreb. He became member of the Academy of Sciences in 1972. He was a geologist and a known specialist on rudists.

Publications: Plitvice and Plešivica 1963. Cretaceous of southern Istria 1965, 1967. Maastrichtian of Bešpelj 1965. Keys for interpreting the geological maps of Bihać 1968, Pula 1970, Rovinj 1973, Trieste 1973. Palaeotemperatures in the Jurassic and Cretaceous 1976. Palaeotemperatures of the Dinaric Carboniferous and Permian 1978.

Alpha taxonomy: New genera in Rudista (Milovanovicia 1967, Gorjanovicia 1968, Ugarella 1986-1987). New species in Rudista from the genera Caprina, Distefanella, Ichthyosarcolites, Schiosia, and Vaccinites.

POMEL, Nicolas Auguste

Publications: Classification of echinoids, Paris 1883. Neocomian cephalopods of Algeria 1889.

Alpha taxonomy: New family in Echinoidea (1883 Pedinidae, Phymosomatidae, Pseudodiadematidae). New genera in Echinoidea (Hypsopatagus).

POMPECKJ, Josef Felix (1867, Groß-Köllen – 1930, Berlin) became a curator of the Palaeontological Collection in Munich in 1897. He was professor of palaeontology at the universities in Hohenheim from 1904, Göttingen 1907, Tübingen 1913, Berlin 1917.

Publications: Ammonites of the Swabia Jurassic 1893-1896. Ammonites with an anomalous living chamber 1894. Ornithopod dinosaurs 1922.

Alpha taxonomy: New genera in Ammonoidea (Mojšvarites 1895).

POPOW, Yuri N.

Publications: Sutures of ammonites 1951. Triassic of the area of the River Lena (Siberia) 1956. Permian of Verkhoyansk (Siberia) 1968.

Alpha taxonomy: New family in Ammonoidea (Palaeophyllitidae).

PORTLOCK, Joseph Ellison

Publications: Londonderry and Tyrone, Dublin 1843.

Alpha taxonomy: New genera in Trilobita (Phillipsia). New species in Brachiopoda from the genus Schizophoria.

POSLAVSKAYA, N. A.

Publications: Echinoids of the Upper Cretaceous of the USSR 1949. Upper Cretaceous of the North Caucasus and of Crimea 1959.

Alpha taxonomy: New family in Echinoidea (Cyclasteridae 1964).

POTONIÉ, Henry (1857, Berlin – 1913, Berlin) became professor at the University of Berlin in 1871 and chief of Department for Palaeobotany of the State Geological Survey in Berlin in 1890.

Publications: Phytopalaeontology 1897-1899. Barand's Devonian Flora 1904.

Alpha taxonomy: New family in Pteropsidae (Lyginopteridaceae 1902).

PRATURLON, Antonio

Publications: Calcareous algae of the Jurassic and Cretaceous of the Central Apennines 1964.

Alpha taxonomy: New genera in Algae (Heteroporella 1966). New species in Algae from the genera Teutloporella and Triploporella.

PRATZ, Eduard

Publications: Eocene of the Libyan Desert and Egypt 1883.

Alpha taxonomy: New species in Anthozoa from the genus Mesomorpha.

PREMOLI – SILVA, Isabella

Publications: Division of the Miocene of Italy 1974.

Alpha taxonomy: New species in Foraminifera Meandrospira iulia – Meandrospira pusilla.

PRESL, Carl Borivoj

Publications: Flora of the past in a paper by Sternberg from 1820-1839, 1838.

Alpha taxonomy: New genera in Pteropsida (Linopteris 1838).

PREVER, Pietro L.

Alpha taxonomy: New family in Foraminifera (Orbitoididae 1904). New subfamily in Foraminifera (Orbitoidinae 1904).

PUSCH, Georg Gottlieb (1791, Kohren-Sahlis – 1846, Warsaw) became a counsellor for mining and smelting in Warsaw in 1842



Publications: Travels through the Carpathian Mountains, Upper and Lower Austria 1821-1824. Geognostic overview of Poland and the North Carpathian Mountains 1831-1836. Palaeozoology of Poland, Stuttgart 1837.

Alpha taxonomy: New species in Gastropoda from the genus Cerithium.

QUENSTEDT, Friedrich August von (1809 – 1889) became a professor of mineralogy, geology and palaeontology at the University of Tübingen in 1837.

Publications: Petrifact of cephalopods 1845-1849. Manual for determining fossils 1851. Brachiopods of Germany 1851-1852. Jurassic of Tübingen 1855. Cephalopods of the Jurassic Swabia 1883-1888.

Alpha taxonomy: New genera in Brachiopoda (Mentzelia 1871). New species in Brachiopoda from the genus Rhynchonella. New species in Ammonoidea from the genus Tirolites.

RADOIČIĆ, Rajka was a Belgrade palaeontologist specialising in calcareous algae of the Jurassic, Cretaceous and Paleogene, foraminifera of the Jurassic and Cretaceous and for tintinids of the Lower Carboniferous.

Publications: Jurassic of the Outer Dinarides 1962. Jurassic and Cretaceous of southern Herzegovina 1970. Upper Cretaceous of south-western Slovenia 1978.

Alpha taxonomy: New genera in Algae (Munieria 1968, Bacinella 1959). New species in Algae from the genera Cayeuxia, Clypeina, Likanella, Pianella, Pseudoclypeina, Salpingoporella, and Teutloporella.

RAFINESQUE, Constantine Samuel

Alpha taxonomy: New genera in Gastropoda (Mitraria 1815).

RAINERI, Rita

Publications: Corallinaceae of Libya 1920.

Alpha taxonomy: New species in Algae from the genus Thaumatoportella.

RAMDOHR, Karl August

Alpha taxonomy: New species in Ostracoda from the genus Ilyocypris.

RAMOVŠ, Anton was a professor of geology and palaeontology at the University of Ljubljana. He is known for his works on corals, bivalves and conodonts of the Younger Paleozoic.

Publications: Triassic ammonites of Novo Mesto 1955. Turritella of Krško Polje 1959. Liassic cephalopods of Begunjščica 1965. Key for interpreting the chart on Mežica – Slovenj Gradec 1970. Upper Carboniferous of the South Karawanks 1977. Paleozoic of Slovenia and Croatia (with Kochansky-Devidé) 1979. Palaeontology 1974. Conodonts of south-eastern Bosnia 1982, 1985.

Alpha taxonomy: New species in Gastropoda from the genera Torculoidella and Turritella. New species in Foraminifera from the genus Cuneolina.

RAUFF, Hermann

Alpha taxonomy: New family in Spongiae (Polysteganinae 1893).



RAUSER – CZERNOUSOVA, Dagmara Maximilianovna

Publications: Pseudofusulina of the West Ural Lower Permian 1935. Fusulina of the Upper Carboniferous and Permian West Ural 1937. Upper Carboniferous of the Permian Priuralje 1961. Sakmarian of the South Ural 1965.

Alpha taxonomy: New genera in Foraminifera (Eustaffella 1948). New species in Foraminifera from the genus Bradyina.

RÉCLUZ, C. A.

Publications: New bivalves, Bordeaux 1846. Molluscs 1852.

Alpha taxonomy: New genera in Bivalvia (Septifer 1848). New species in Gastropoda from the genus Natica.

REED, Frederick Richard Cowper

Publications: Paleozoic and Mesozoic of Yunan (India) 1927. Lower Paleozoic Shana (India) 1936. Molluscs of Salt Range (India) 1944.

Alpha taxonomy: New subfamily in Brachiopoda (Spiriferinae 1945). New genera in Brachiopoda (Purdonella 1944).

REICHEL, Manfred

Publications: Structure of the shell of the Alveolina genus 1931.

Alpha taxonomy: New species in Foraminifera from the genus Globivalvulina.

REINHART, Phillip W.

Publications: Arcidae bivalves of the Oligocene of Belgium 1938. Arcidae of the Mesozoic and Cenozoic of the Pacific Ocean in the USA 1943.

Alpha taxonomy: New subfamily in Bivalvia (Anadarinae 1955).

REIS, Otto Maria

Publications: Algae Tertiary of the lacustrine chalk of the valley of the River Rhine 1925.

Alpha taxonomy: New genera in Bivalvia (Cochlearites, Lithiotis).

REITLINGER, Ekaterina Aleksandrovna

Publications: Geology of the Donetsk Basin (Ukraine) 1954.

Alpha taxonomy: New family in Foraminifera (Bradyinidae 1950). New species in Foraminifera from the genera Archaeodiscus, Bradyina, and Neoendothyra.

RETZIUS, Anders Jahan

Publications: Bivalve Isognomon 1788.

Alpha taxonomy: New genera in Bivalvia (Unio 1788).

REUSS, August Emanuel (1811, Bílina – 1873, Vienna) became a professor of mineralogy at University of Prague and at the Prague Polytechnic in 1849. In 1863, he was appointed professor of geology and palaeontology University in Vienna.

Publications: Foraminifera of Austria and Germany 1850, 1870. Bivalves of Austria and Germany 1851-1867. Corals of Austria and Germany 1847-1871, brachiopods 1858,



ammonites 1861, 1867. Bryozoa of the Vienna Basin 1847. Cretaceous of the Czech Republic 1845. Upper Oligocene corals of Hungary 1870. Miocene of Wieliczka (Poland) 1867.

Alpha taxonomy: New family in Foraminifera (Lituolidae 1861). New genera in Foraminifera (Ammodiscus 1861). New species in Foraminifera from the genera Mississipina, Pullenia, and Robertina. New species in Gastropoda from the genus Velutinopsis. New species in Anthozoa from the genera Hydnophyllia, Parasmilia, Phyllocoenia, and Stylocoenia. New species in Ostracoda from the genera Cyprideis, Cypris, and Leptocythere. New species in Ammonoidea from the genus Phylloceras. New genera in Bivalvia from the genus Pseudoamussium.

REZAK, Richard

Publications: Algae of the Silurian 1959. Stromatolites 1960.

Alpha taxonomy: New genera in Algae (Verticilliporella 1869).

REYNÈS, Pierre Bertrand Marie

Publications: On the organisation of ammonites, Marseille 1865. Ammonites of the Liassic 1867

Alpha taxonomy: New species in Ammonoidea from the genus Phylloceras.

RHODES, Frank Harold Trevor

Publications: Conodonts of the Lower Paleozoic of Britain 1953.

Alpha taxonomy: New genera in Conodonta (Neoprioniodus 1956). New species in Conodonta from the genera Hindeodella, Plectospathodus, and Spathognathodus.

RHUMBLER, Ludwig

Publications: Understanding Rhizopoda 1893. Foraminifera of the *Plankton* expedition 1811. Recent foraminifera 1903-1933.

Alpha taxonomy: New family in Foraminifera (Ammodiscidae 1895). New genera in Foraminifera (Nodellum 1913).

RICHARD, Louis-Claude

Alpha taxonomy: New family in Algae (Characeae 1824). New genera in Spermatophyta (Taxodium 1810).

RICHTER, Rudolf (1881 – 1967) became a professor palaeontology and geology at the University of Frankfurt on Odra in 1925. He primarily worked on the trilobites of the older Paleozoic.

Publications: Colours of brachiopod shells 1910, 1919. Pelmatozoa Edrioasteroidea and Eleutherozoa Ophicystia from the Devonian of Germany 1830.

Alpha taxonomy: New genera in Trilobita (Eifliarges).

RISSO, Giuseppe Antonio

Publications: Molluscs of the European section of the Mediterranean 1826.

Alpha taxonomy: New genera in Bivalvia (Taras 1828).



RÖDING, Peter Friedrich

Publications: Bolteanium Museum in Hamburg 1798.

Alpha taxonomy: New genera in Gastropoda (Cantharus 1798). New genera in Bivalvia (Chlamys 1798).

ROEMER, Friedrich Adolph (1809, Hildesheim – 1869, Clausthal) was a professor of mineralogy and geology at the Mining Academy in Clausthal.

Publications: Oolite 1836 and Cretaceous 1841 of northern Germany. Hartz 1852, 1866. Carboniferous of Upper Silesia 1863.

Alpha taxonomy: New family in Crinoidea (Encrinidae 1855) New genera in Bivalvia (Pitar 1867) New species in Rudista from the genus Durania. New species in Foraminifera from the genus Globigerina.

ROLLIER, Loius

Publications: Phylogeny of Dogger and Oxfordian ammonites, Geneva 1909. Jurassic ammonites 1913.

Alpha taxonomy: New family in Brachiopoda (Zeilleriidae 1919).

ROSENBERG, Paul

Publications: Freshwater reptiles of the Ladinian of Lower Austria 1935.

Alpha taxonomy: New genera in Ammonoidea (Derolytoceras 1909).

ROSENMÜLLER, Johann Christian

Alpha taxonomy: New species in Mammalia from the genus Spelaearctos.

ROSSMÄSLER, Emil Adolf

Alpha taxonomy: New species in Gastropoda from the genus Helicigona 1838. New species in Spermatophyta from the genus Quercus.

ROTAI, Avraham Prokhorovich

Publications: Devonian and Lower Carboniferous of Donetsk 1944. Carboniferous Magnitogorsk in the Ural 1959.

Alpha taxonomy: New species in Brachiopoda from the genus Choristites.

ROTHPLETZ, August (1853 – 1918) became a geologist at the Geological Survey of Saxony in Leipzig in 1875. In 1891, he began work as a professor of geology and palaeontology in Munich and member of the Academy of Sciences.

Publications: Issues related to geotectonics 1894. Contraction and expansion 1902. Brachiopods Vilsen Alps 1886. Permian and Triassic of Timor in Indonesia.

Alpha taxonomy: New genera in Algae (Solenoporella 1908). New species in Algae from the genera Gymnocodium and Sphaerocodium.

ROUAULT, Alexandre

Publications: Tertiary 1894.

Alpha taxonomy: New species in Gastropoda from the genus Cerithium.



ROUNDY, Paul Vere

Alpha taxonomy: New genera in Conodonta (Gnathodus 1856).

ROUSSEAU, Louis

Publications: Upper Miocene and Pliocene of Crimea 1842.

Alpha taxonomy: New genera in Gastropoda (Valenciennius 1842).

ROVERETO, Gaetano

Publications: Lower Oligocene (Tongrian) molluscs from the museum in Genoa (Italy) 1900.

Alpha taxonomy: New genera in Bivalvia (Gigantopecten 1899).

RZEHAČ, Anton (1855, Neuhof – 1923, Brno) became an assistant professor at the German Technical University at Brno in 1893 and, in 1905, he was promoted to professor of geology and prehistory. He was the curator of the Brno Museum for several years and also performed the mapping of Moravia.

Publications: Geognostic observations on the path Brod-Sarajevo, Brno 1879. Oncophora beds of Moravia 1893. Grund beds of the Moravian Miocene 1893.

Alpha taxonomy: New genera in Foraminifera (Glomospira 1888).

RZHONSNICKAYA, Maria Adolfovna

Publications: Devonian Spiriferae of the Kuznetsk Basin 1952-1960. Devonian of the Minusinsk Hollow 1955.

Alpha taxonomy: New family in Brachiopoda (Hypothyrididae 1966).

SACCO, Federico

Publications: Tertiary molluscs of Piedmont and Liguria 1817-1904. Geological unity of the Adriatic 1919. Molluscs of Istria 1924.

Alpha taxonomy: New genera in Bivalvia (Crassostrea, Oopecten 1897). New species in Bivalvia from the genera Carditamera, Discors, Spondylus, and Venus. New species in Gastropoda from the genera Alvania, Astraea, Cerithium, Chrysalida, Conus, Eulimella, Gibborissoa, Nisso, Polinices, Rissoina, Semicassis, Terebra, and Zebina. New species in Brachiopoda from the genus Megathyris.

SALÉE, Achille

Publications: Pterosaur, University of Louvain 1928.

Alpha taxonomy: New species in Anthozoa from the genus Carrunthersella.

SALISBURY, Richard Anthony Markham

Alpha taxonomy: New family in Spermatophyta (Nymphaeaceae 1805).

SALTER, John William

Publications: Paleozoic gastropods 1851-1859. Paleozoic bivalves of USA 1863. Orthoceras of England 1858.

Alpha taxonomy: New family in Trilobita (Phacopsidae).



SANDBERGER, Guido

Alpha taxonomy: New species in Bivalvia from the genus Trigonodus 1864.

SANDBERGER, Karl Ludwig Fridolin von

Publications: Tertiary molluscs of Wiesbaden 1863. Tertiary of Mainz 1863. Freshwater molluscs of the Lower Eocene of Dalmatia and Istria 1871-1875. Freshwater molluscs from the marlstone of Dalmatia 1871-1875. Freshwater molluscs of Inzersdorf Congeria beds of Slavonia and Banovina 1871-1875.

Alpha taxonomy: New species in Gastropoda from the genera Archaeozonites, Helix, Lymnaea, Melanopsis, Neritina, and Neritodonta.

SANNEMANN, Dietrich

Publications: Conodonts of the Upper Devonian 1955. Lower Devonian of Frankenwald 1958.

Alpha taxonomy: New species in Conodonts from the genera Nothognathella, Oneothodus, Palmatolepis, Roundia, and Scutula.

SAPORTA, Gaston de

Publications: Tertiary of south-eastern France 1868. Characeae and Equisetaceae France 1872-1873. Jurassic conifers 1884.

Alpha taxonomy: New genera in Spermatophyta (Anoectomeria 1865). New species in Spermatophyta from the genera Aralia and Fagus.

SAPUNOV, Ivo Georgiev

Publications: Toarcian of Bulgaria 1968.

Alpha taxonomy: New genera in Ammonoidea (Mouterdia 1974).

SARS, Michael

Publications: Molluscs of the Norwegian Arctic 1859. Scaphopoda Siphonodentalium 1859. Neogene gastropods 1878.

Alpha taxonomy: New genera in Foraminifera Rhabdammina 1869, Bathysiphon 1872. New species in Ostracoda from the genus Ilyocypris.

SARTONI, Samuele

Publications: Mesozoic of the South Apennines 1962.

Alpha taxonomy: New species in Algae from the genus Salpingoporella. New species in Foraminifera from the genera Cuneolina and Pfenderina.

SASSI, Agostino

Publications: Tertiary of the Albenga Basin 1827.

Alpha taxonomy: New genera in Bivalvia (Limopsis 1827).

SCHAFFER, Franz Xaver

Publications: Inner section of the Vienna Basin 1908. Miocene of Eggenburg 1910-1912. Marlstone of the Vienna Basin 1927.

Alpha taxonomy: New species in Bivalvia from the genera Amiantis and Pitar.



SCHAFHÄUTL, Karl Emil von

Publications: Freshwater molluscs southern of Bavaria 1863.

Alpha taxonomy: New genera in Algae (Diplopora 1863). New species in Algae from the genus Teutlopora. New species in Bivalvia from the genus Neomegalodon.

SCHAUROTH, Carl Friedrich Freiherr von

Alpha taxonomy: New species in Bivalvia from the genus Nucula. New species in Gastropoda from the genera Holopella and Ptygmatis.

SCHELLWIEN, Ernst

Publications: Brachiopods and foraminifera fusulinid limestone 1892. Brachiopods Trogkofel beds of the Carnian Alps, Vienna 1900.

Alpha taxonomy: New species Brachiopoda from the genera Brachythyrina, Camerophoria, Chonetes, Marginifera, Purdonella, Orthotetes, Spirifer, and Spiriferina.

SCHERBORN, Charles Davies

Publications: Fusulin limestone of the Carnian Alps 1892.

Alpha taxonomy: New species in Foraminifera from the genus Chilostomelloides.

SCHIMPER, Wilhelm Philippe (1808, Alsace – 1880, Strasbourg) became curator of the Natural History Museum in Strasbourg in 1835. In 1866, he was promoted to Museum Director and became a professor of zoology and palaeontology at University of Strasbourg.

Publications: Bryology of Europe. Palaeobotany 1874.

Alpha taxonomy: New genera in Arthropoda (Asteroalamites 1862).

SCHLOTHEIM, Ernst Friedrich von (1764, Schwarzburg – 1832, Gotha) was a mining engineer who became the Director of the Gotha Museum at an older age and began working in palaeontology.

Publications: Important fossils 1832. Gastropods of the Paleozoic 1820.

Alpha taxonomy: New species in Arthropoda from the genus Asteroalamites. New species in Bivalvia from the genera Crassostrea, Gervillia, Hoernesia, Lima, Oopecten, Pecten, Pleuronectites, and Pleuromya. New species in Belemnoidea from the genus Dactyloteuthis. New species in Bryozoa from the genus Geinitzella. New species in Brachiopoda from the genera Retzia, Terebratula, and Tetractinella.

SCHLUMBERGER, Charles O.

Publications: Tertiary foraminifera 1887 – 1905. Foraminifera of the Jurassic and Cretaceous 1904. Orbitolites 1904.

Alpha taxonomy: New genera in Foraminifera (Siphogenerina 1883). New species in Foraminifera from the genera Choffatella, Clypeorbis, Cyclolina, Discocyclina, Orbitoides, and Orthophragmina.

SCHLÜTER, Clemens

Publications: Gastropods of the Carboniferous until present 1838. Cephalopods of the Upper Cretaceous of Germany 1867. Cretaceous echinoids of northern Germany 1892.

Alpha taxonomy: New species in Anthozoa from the genus Alveolites.

SCHROETER, Johann Samuel

Publications: Lower Miocene of Slovakia and of Hungary 1941.

Alpha taxonomy: New species in Scaphopoda from the genera *Antalis* and *Dentalium*.

SCHUBERT, Richard (1876, Mohelnica – 1915, Ujście Jezuickie) was a member of the State Geological Survey in Vienna where he mapped Dalmatia.

Publications: Littoral near Vodice and neighbouring islets 1902. Foraminifera of the Middle Eocene of Dalmatia 1902. Bivalves of rudist limestone 1903. Promina beds on the chart Novi grad – Benkovac 1904. Biograd Chart 1905-1906. Littoral area of Velebit 1908. Charts on Benkovac 1908, Medak -Sveti Rok 1910. Geology of Dalmatia, Zadar 1909. Geological manual through the north Adriatic, Berlin 1912. Tertiary of the Bismarck Archipelago in the Indo-Pacific 1911.

Alpha taxonomy: New genera in Foraminifera (*Palaeotextularia* 1820. New species in Foraminifera from the genus *Coskinolina*. New species in Algae from the genus *Mizzia*. New species in Bivalvia from the genus *Chondrodonta*.

SCHUCHERT, Charles (1858, Cincinnati – 1942, New Haven) became a professor stratigraphy at the University of New Haven in 1904, which he attained by becoming a self-taught expert in the preparation of fossils.

Publications: Historical geology of North America. Classification Brachiopoda 1893. (Paleozoic Asteroidea of North America 1915).

SCHULTZ, Carl Heinrich

Alpha taxonomy: New family in Spermatophyta (*Arecaceae*, *Sparganiaceae* 1832).

SCHULTZE, Max Johann Sigismund

Publications: Organisation of foraminifera, Leipzig 1854. Foraminifera from the Silurian until present 1875.

Alpha taxonomy: New family in Foraminifera (*Alveolinidae* 1854). New genera in Foraminifera (*Cornuspira* 1854).

SCHULZ, Eugen

Alpha taxonomy: New genera in Stromatoporata (*Amphipora* 1883).

SCHUMACHER, Christian Friedrich

Publications: Gastropods from the Upper Cretaceous until present 1817. Chitons, Copenhagen 1817.

Alpha taxonomy: New genera in Bivalvia (*Leda* 1817).

SCHWAGER, Conrad

Publications: Jurassic of Württemberg 1865. Foraminifera of the Carboniferous of China and Japan 1883.

Alpha taxonomy: New family in Foraminifera (*Trochamminidae* 1877). New species in Foraminifera from the genera *Cibicides* and *Eggerella*.



SCHWEIGGER, August Friedrich,

Publications: Gastropods from the Cretaceous until present 1777-1820.

Alpha taxonomy: New genera in Anthozoa (Stylophora).

SCOPOLI, Giovanni Antonio was a mineralogist and geologist of the Mining Academy in Banská Štiavnica. He also worked as a physician and in the mercury mine in Idria.

Publications: Principles of systematic and practical geology 1772. Flora carniolica 1772 (includes Carniola, Istria and Slovene Littoral).

Alpha taxonomy: New genera in Spermatophyta (Ostrya 1771).

SEGUENZA, Giuseppe

Publications: Miocene foraminifera of Messina (Italy) 1862. Gastropods Cretaceous and Tertiary 1863-1903. Tertiary foraminifera of Calabria (Italy).

Alpha taxonomy: New genera in Foraminifera (Planispirina 1880).

SEMICHATOVA, Sofya Viktorovna

Publications: Costate Spiriferidae of the Lower Carboniferous of Podmoskovye 1943. Migration of Spiriferida 1948.

Alpha taxonomy: New species in Brachiopoda from the genus Spirifer.

SEMPER, J.O.

Publications: Occurrences of convergence in brachiopods, Stuttgart 1899. Gastropods of the Upper Cretaceous and Tertiary 1859-1880.

Alpha taxonomy: New species in Gastropoda from the genus Phos.

SERRES, Marcel de

Publications: Gastropods Cretaceous and Tertiary 1855.

Alpha taxonomy: New species in Gastropoda from the genera Neverita, Sinum, and Polinices 1829. New species in Bivalvia from the genus Macrochlamys.

SHARPE, Daniel

Publications: Molluscs from the sediment chalk of England 1853-1856.

Alpha taxonomy: New species in Bivalvia from the genus Neithea. New genera in Gastropoda (Ptygmatis 1849). New species in Gastropoda from the genera Nerinea and Natica.

SHUMARD, Benjamin Franklin

Alpha taxonomy: New species in Brachiopoda from the genus Crurithyris.

SIEBENROCK, Friedrich

Publications: Bones of the head of a recent reptile Hatteria from New Zealand 1894. On the fossil fish of Bosnia, Sarajevo 1900 (13 p).

Alpha taxonomy: New species in Pisces from the genera Labrax and Serranus.



SIEBER, Rudolf

Publications: Miocene molluscs of the Vienna Basin 1938. Grund beds of Lower Austria, Vienna 1846. Miocene Turritellidae of Lower Austria, Vienna 1949. Lucinacea of the Vienna Basin 1951.

Alpha taxonomy: New species in Ostracoda from the genus Cypris.

SIGAL, Jacques

Publications: Caucasina from the Tertiary of the South Alps 1961. Cretaceous-Eocene flysch of Herzegovina 1969.

Alpha taxonomy: New subfamily in Foraminifera (Siderolitinae 1952).

SILVESTRI, Alfredo

Publications: Recent foraminifera of the Adriatic 1895. Pliocene of the Siena (Tuscany) 1899. Foraminifera of the Tertiary 1903-1926. Tertiary Lagenidae of Italy 1912. Upper Cretaceous foraminifera 1939. Eocene of Somalia 1939.

Alpha taxonomy: New genera in Foraminifera (Siphonodosaria 1924). New species in Foraminifera from the genus Chapmanina.

SIMPSON, George Bancroft

Publications: Hapsiphyllum (Anthozoa) 1900.

Alpha taxonomy: New genera in Anthozoa (Meniscophyllum 1900). New species in Bryozoa from the genus Eridotrypa.

SIMPSON, Martin

Publications: Lower Jurassic of Yorkshire 1843.

Alpha taxonomy: New species in Ammonoidea from the genus Hildaites.

SIMROTH, Heinrich

Publications: Pulmonate gastropod Daudebardia 1883. Scaphopoda 1892.

Alpha taxonomy: New family in Scaphopoda (Siphonodentaliidae 1894).

SINZOV, Ivan Fedorovich

Publications: Jurassic and Cretaceous of Saratov on the River Volga 1872. Neogene of southern Ukraine and Romania 1876. Lower Pontian (Novorossian) 1897. Odessa 1895.

Alpha taxonomy: New species in Bivalvia from the genera Cardium and Euxinocardium.

SLADIĆ – TRIFUNOVIĆ, Mileva was a rudist specialist from Belgrade.

Publications: New species of Hippurites braciensis and the significance of some Senonian hippurites, Belgrade 1967. Pironaea polistyla slavonica Kühn, Belgrade 1967.

Alpha taxonomy: New species in Rudista from the genera Pironaea, Pseudopolyconites, Vaccinites.

SLIŠKOVIĆ, Teofil was Director of the Department of Mineralogy and Geology of the National Museum of Bosnia and Herzegovina in Sarajevo. In his earlier years, he worked as a scientific counsellor and as a mapping geologist of the Institute for Geology in Sarajevo.



Publications: In cooperation with V. Kochansky-Devidé are the following works: Upper Permian alga Permocalculus fragilis 1969. Review of the Clivunella genus and the new genus Delminiella 1972. Miocene Congeria of Croatia, Bosnia and Herzegovina 1978. Younger Miocene Congeria. Other publications referring to the rudists of Bosnia and Herzegovina (1966-1986), to the Older Paleogene of southern Herzegovina (1968, 1970, 1971), to eastern Bosnia 1974, Vlašić 1975, Danian stage 1981, to the Upper Jurassic 1973 and dr.

Alpha taxonomy: New genera in Rudista (Katzeria 1966, Pseudokuehnia 1963, Apulite 1970, Praelapeirousia 1974, Polsakia 1982, Ugarella 1937. New species in Rudista from the genera Bournonia, Distefanella, Eoradiolites, Gorjanovicia, Katzeria, Neocaprina, Pironea, Pseudokuehnia, Pseupolyconites, Praelapeirousia, and Vaccinites. New species in Bivalvia from the genus Congeria.

SMITH, J. P.

Publications: Comparison of ammonites 1897-1914. Permian of Timor 1927. Carboniferous of America 1903.

Alpha taxonomy: New genera in Ammonoidea (Discotropites 1905).

SMOUT, Alan Hilder

Publications: Alveolina of Upper Cretaceous of the Middle East 1955. Rotalidae and Elphidium 1955.

Alpha taxonomy: New species in Foraminifera from the genera Pfenderina and Kathinia.

SOEST, Jacob Van

Publications: Mount Biokovo (Dalmatia) 1941.

Alpha taxonomy: New genera in Foraminifera (Makarskiana 1942).

SOKAČ, Ana was a professor of historical geology and palaeontology at the University of Zagreb, and a specialist for ostracods and Jurassic-Cretaceous Dasycladaceae.

Publications: Ostracods of the Upper Miocene on the west of the Pannonian Basin 1967, 1985. Paralimnocythere dalmatica from Pleistocene of the Kninsko Polje 1970. Pleistocene of lower Podravina 1971. Ostracods of Imotsko Polje 1968. Pannonian and Pontian of Medvednica 1972.

Alpha taxonomy: New species in Algae from the genus Cyliindroporella.

SOKOLOV, Nikolay Nikolayevich (1856 – 1907) became a geologist at the University of St. Petersburg in 1881 and worked on the biostratigraphy of Paleogene of Ukraine.

Publications: Beds with Venus konkensis 1899. Neogene and Quaternary of the Black Sea–Caspian Steppe 1904.

Alpha taxonomy: New species in Bivalvia from the genus Ervilia.

SOKOLSKAYA, A. N.

Alpha taxonomy: New subfamily in Brachiopoda (Omboninae, Plicochonetinae 1960). New genera in Brachiopoda (Eomartiniopsis 1941, Megachonetes 1950). New species in Brachiopoda from the genus Chonetes.



SOLANDER, Daniel

Publications: Eocene and Miocene gastropods 1766.

Alpha taxonomy: New genera in Bivalvia (Isognomon 1786). New species in Gastropoda from the genus Terebellum.

SALOMON, Wilhelm

Publications: Ladinian of Marmolada (Southern Alps) 1895.

Alpha taxonomy: New genera in Bivalvia (Mysidioptera 1895).

SOSHKINA, Elizaveta Dmitrievna

Publications: Tool for interpreting the geological map of the European section of the South Ural 1933.

Alpha taxonomy: New genera in Anthozoa (Cyathocarinia 1928). New species in Anthozoa from the genus Pseudomicroplasma.

SOULEYET, Louis François Auguste

Publications: Gastropods of Cenozoic 1852.

Alpha taxonomy: New genera in Gastropoda (Spirialis 1840).

SOWERBY, James De Carle (1787, London – 1871, Kilburn) became director of the Museum of the Geological Society in London and secretary of the Botanical society in 1846.

Alpha taxonomy: New species in Ammonoidea from the genera Mantelicerias, and Harpoceras 1820. New species in Brachiopoda from the genera Krotovia, Marginifera, Plicatifera, and Spirifer. New species in Bivalvia from the genera: Acanthocardia, Aequiptecten, and Cardiola. New species in Gastropoda from the genera Buccinum, Planorbis, Potamides, and Solarium. New species in Foraminifera from the genus Alveolina.

SPACH, Édouard

Publications: Conchology of Great Britain 1812.

Alpha taxonomy: New genera in Spermatophyta (Zelkova 1811).

SPANDEL, Erich

Publications: Fusulina of the Upper Permian Germany, Nurnberg 1901. Permian foraminifera 1901. Lower Oligocene foraminifera of Mainz 1909.

Alpha taxonomy: New genera in Foraminifera (Geinitzina 1901).

SPATH, Leonard Frank

Publications: Jurassic cephalopods of Kutch, Calcutta 1927. Lower Triassic cephalopods of Greenland 1930. Cephalopods of the British Museum 1934. Tithonian ammonites of North Iraq, British Museum of 1950. Belemnites of the Neocomian of Salt Range, Palentologia Indica 1939.

Alpha taxonomy: New genera in Ammonoidea (Protogrammoceras 1913). New family in Nautilida (Homoceratidae 1934). New subfamily in Nautilida (Homoceratinae 1934).

SPRINGER, Frank

Publications: Crinoidea flexibilia, Smithsonian Institute 1917. Crinoids of North America 1920.

Alpha taxonomy: New genera in Crinoidea (Cyathocrinus 1879, 1886).

STACHE, Guido (Karl Heinrich Hector) (1833, Namyslow – 1921, Vienna) became a geologist of the State Geological Survey in Vienna in 1867 and subsequently worked as its Director from 1892 to 1902. He worked in Carniola, Istria, Dalmatia, Transylvania, Slovakia, Tyrol, and Vorarlberg.

Publications: Eocene of the inner areas of Carniola and Istria 1859. Cosina beds with Planorbis and Congeria 1875. Permian of South Tyrol 1877. Paleozoic of Karawanks 1878. Gastropods of the Upper Cretaceous and Eocene 1875-1889.

Alpha taxonomy: New species in Gastropoda from the genera Eustylus, Leptoma, Natica, Naticopsis, and Stomatopsis. New species of Bivalvia from the genera Cleidophorus and Pleurophorus. New species in Echinoidea from the genus Archaeocidaris. New species in Foraminifera from the genera Coskinolina and Keramosphaerina.

STAESCHE, Ulrich

Publications: Pectinidae of Swabia of the Jurassic 1926. Triassic and Jurassic of Kashmir (India) 1932.

Alpha taxonomy: New genus in Conodonta (Pachycladina).

STANTON, Timothy William

Publications: Bivalves and gastropods of Comanche (USA) 1847. Invertebrate of the Colorado formation (USA) 1893.

Alpha taxonomy: New genus in Bivalvia (Chondrodonta 1901).

STAUFFER, Clinton Raymond

Alpha taxonomy: New species in Conodonta from the genus Prioniodina 1962.

STEFANOV, S.A.

Publications: Anisian of Golo Brdo (Bulgaria) 1962.

Alpha taxonomy: New species in Conodonta from the genus Gondolella (with Budurov).

STEFANESCU, Sabba

Publications: Sarmatian, Pontian and Levant of Romania 1896. Deinotherium Zlota (Serbia) 1893.

STEHLI, Francis Greenough

Alpha taxonomy: New family in Brachiopoda (Linoproductidae 1954). New subfamily in Brachiopoda (Streptorhynchinae 1954).

STEININGER, Johann

Publications: Mount Eifel (Germany) 1953.

Alpha taxonomy: New genera in Anthozoa (Thamnopora 1831).



STEINMANN, Gustav

Publications: Lower Carboniferous of Germany 1880. Tithonian and Cretaceous of the Peruvian Andes 1881. Elements of palaeontology 1890. Gastropods from the Upper Cretaceous to the Pliocene 1908. Phylogeny of belemnites 1909.

Alpha taxonomy: New family in Ammonoidea (Perisphinctidae 1890). New genera in Foraminifera (Nummuloculina 1880). New species in Algae from the genus Triploporella.

STERNBERG, Kaspar Maria Graf von (1761-1838) was a priest who devoted his entire life to natural sciences. He was manager of the Botanical Garden in Řezno (Czech Republic).

Publications: Flora of the past (in German) 1820-1839.

Alpha taxonomy: New genera in Arthropoda (Equisetites 1833). New genera in Lycopoda (Lepidodendron 1820). New species of Spermatophyta from the genera Acer, Cordaites, Nymphaeites, Palmophyllum, Pinus, and Taxodium. New species in Pteropsida from the genus Neuropteris.

STEVANOVIĆ, Petar was a professor historical geology and palaeontology at the University of Belgrade and a member of the Academy of Sciences. He was a curator of the Natural History Museum in Belgrade, a position he received after P. S. Pavlović, where he specialised in the Pontian. After completing his specialisation in Russia, he became head of the Palaeontology Department of the University.

Publications: Fauna of the paludal loess of Belgrade 1939. Pontian Serbia and Srem 1941. Lower Pliocene of Serbia and neighbouring areas (doctoral dissertation) 1951. Nomenclature of Neogene 1952. Upper Meotian of Površka 1953. Upper Pontian Serbia 1955. Pannonian and Pontian of northern Bosnia 1957, 1970. Devonian of western Serbia 1958. Pannonian of Karagača Creek 1958. Miocene of Donja Tuzla (with Eremija) 1959. Pontian of Yugoslavia, Budapest 1959. Neogene of Yugoslavia, Vienna 1960. Namurian of Družetići near the River Ub 1962. Brackish Cardiid order of Pannonian/Pontian in Yugoslavia, Bratislava 1975. Paleozoic of Serbia 1975. New molluscs of the Pannonian and Pontian 1980. Lower Meotian of Brza Palanka (Kladovo) 1983. Pontian – chronostratigraphy and neostratotypes of the Central Paratethys (with Neveskaja, Marinescu, Sokač, and Jamor), Zagreb-Belgrade 1990.

Alpha taxonomy: New species in Bivalvia from the genus Dreissena.

STEWART, Ralph Bentley

Publications: Gastropods Cretaceous and Tertiary 1927. Bivalves of the Cretaceous and Tertiary, Philadelphia 1930.

Alpha taxonomy: New family in Bivalvia (Cucullaeidae 1930).

ST. JOHN, Orestes Hawley

Publications: Paleozoic gastropods 1867. Foundations of palaeontology (with Döderlein) 1890.

Alpha taxonomy: New family in Brachiopoda (Meekella 1867).

STOJANOVIĆ – KUZENKO, Smiljana was a Belgrade palaeontologist and specialist for bryozoans, brachiopods and conodonts of the Paleozoic.

Publications: Upper Carboniferous of Pocerina 1957. Upper Permian of western Serbia 1963. Middle Carboniferous of western Serbia compared to that of western Bosnia 1966.
Alpha taxonomy: New species in Brachiopoda from the genus *Isogramma* 1966.

STOLICZKA, Ferdinand (1838, Kroměříž – 1874, Ladakh), he became a palaeontologist of the State Geological Survey in Vienna in 1861, and palaeontologist Geological Survey of India in 1863. He dies of sickness on the Karakorum (8611 m) in northern Kashmir.

Publications: Ceriths of Inzersdorf-beds of Hungary. Cretaceous cephalopods of southern India 1861-1865. Turtles of India 1870. Upper Cretaceous bivalves of southern India 1870.
Alpha taxonomy: New species in Gastropoda from the genera *Gyrodes* and *Melanopsis*. New species in Echinoidea from the genus *Hemiaster*.

STOPPEL, Dieter

Alpha taxonomy: New species in Conodonta from the genus *Neogondolella*.

STRADNER, Herbert

Publications: Algae Discoaster-zone from Cuba 1960. Nannofossilia from the Sarmatian of the Vienna Basin 1960.

Alpha taxonomy: New species in Nannofossilia from the genera *Cruciplacolithus* and *Prinsius*.

STRAUB, Ernst Wilhelm

Publications: Tertiary of Ehningen and Ulm 1962.

Alpha taxonomy: New species in Ostracoda from the genus *Candona*.

STRAUCH, Friedrich

Alpha taxonomy: New species in Foraminifera from the genus *Nezzazata*.

STRAUSZ, László

Publications: Badenian Pecten, Budapest 1927. Mesozoic of Villány in southern Hungary 1941. Sarmatian and Pannonian of western Hungary 1942. Bivalves and gastropods of the Badenian of Várpalota, Budapest 1943, 1954.

Alpha taxonomy: New species in Gastropoda from the genera *Hinia* and *Neritina*.

STUCKENBERG, Aleksandar Antonovich

Publications: Pechora and Timor (Russia) 1873.

Alpha taxonomy: New species in Brachiopoda from the genus *Retzia*.

STUR, Dionys (1827 – 1893) worked in the State Geological Survey in Vienna.

Publications: Romanian Banat 1861. Map of western Slavonia 1861. Neogene of western Slavonia 1862. Lower Triassic of Upper Silesia 1865. Lower Carboniferous of Moravia in Silesia 1875. Silurian flora of the Czech Republic 1881-1882.

STÜRZENBAUM, József

Alpha taxonomy: New species in Ammonoidea from the genus *Atractites*.



STUTSCHBURY, Samuel

Alpha taxonomy: New species in Gastropoda from the genus Cassis 1837.

SUBBOTINA, Nina Nikolaevna

Publications: Paleogene of the Grozny Oblast 1949. Lagenidae and Buliminidae 1953. Lower Miocene of Vorotyshch suite of Prykarpattia 1960.

Alpha taxonomy: New species in Foraminifera from the genera Globigerinella and Globorotalia.

SUCKOW, Georg Adolph

Alpha taxonomy: New genera in Arthropoda (Calamites Manheim 1784).

SUESS, Eduard (1831, London – 1914, Vienna) became professor of geology and palaeontology at the University of Vienna in 1857. In 1898, he became President of the Academy of Sciences. He studied brachiopods, graptolites, cephalopods, Neogene mammals.

Publications: Graptolites of the Czech Republic 1851, Brachiopods of the Upper Tithonian of Moravia 1859. Taurides and Dinarides 1901. Image of the Earth 1883-1909.

Alpha taxonomy: New genera in Ammonoidea (Arcestes, Phylloceras 1865).

SULEYMANOV, I. S.

Alpha taxonomy: New genera in Foraminifera (Archaesphaera 1945).

SULLIVAN, F. R.

Alpha taxonomy: New species in Nannofossilia from the genus Chiasmolithus (together with M. N. Bramlette, 1950).

SWAINSON, William

Publications: Malacology 1840.

Alpha taxonomy: New genera in Bivalvia (Laevicardium 1840). New genera in Gastropoda (Calliostoma 1840, Cypraedia 1849, Pustularia 1840, Rhinoclavis 1840, Terebralia 1840, Tiara 1831). New subgenus Gastropoda (Dendroconus 1840).

SWARTZ, Olof Peter

Alpha taxonomy: New genera in Spermatophyta (Bumelia 1788).

TAN, Sin Hok

Alpha taxonomy: New family in Algae (Discoasteraceae 1927). New genera in Algae (Discoaster).

TAPPAN, Helen Niña

Publications: Foraminifera of the Grayson formation in Texas 1940. Cretaceous of Texas 1943-1946.



TARAMELLI, Torquato

Publications: Paleozoic of the Carnian Alps 1871. Old glaciers of Sava, Drava and Soča 1870-1874. Istria and Kvarner (with a map) 1873. Genesis of the Adriatic 1971. Lim bay in Istria 1915.

TATGE, Ursula

Publications: Conodonts of the Middle Triassic of Germany 1956.

Alpha taxonomy: New species in Conodonta from the genera Apatognathus, Gondolella, Hindeodella, Lonchodina, Neospathognathodus, Ozarkodina, Prioniodela, Roundia, and Tardogondolella.

TAVANI, Guido

Publications: Rudists of Puglia (Southern Italy) 1958.

Alpha taxonomy: New species in Rudista from the genus Apulites.

TERQUEM, Olry

Publications: New species of foraminifera 1853. Liassic foraminifera 1858-1866. Bajocian stage of the Dogger of Moselle River (France) 1876. Eocene foraminifera of Paris 1882. Upper Pliocene ostracods of Rhodes (Greece) 1878.

Alpha taxonomy: New species in Foraminifera from the genus Valvulina. New genera in Foraminifera (Involutina 1862).

THALMANN, Hans E.

Publications: Bibliographical index of new foraminifera species 1931-1945. Globotruncana of America 1933. Oligocene foraminifera of Mexico 1932-1934. Cretaceous foraminifera Switzerland 1938.

Alpha taxonomy: New genera in Foraminifera (Sulcooperulina 1938).

THENIUS, Erich

Publications: Anthracotheres of Styria 1951. Tertiary vertebrates, Stuttgart 1959. Cadurcotherium rakoveci Malez and Thenius of the Upper Oligocene of Ugljevik, Zagreb 1985.

THIELE, Karl Hermann Johannes

Publications: Chitons 1902, 1931. Tertiary gastropods 1929. Systematics of molluscs 1929-1935.

Alpha taxonomy: New family in Bivalvia (Glycymeridae 1935).

THOMAS, Ivor

Publications: Orthotetinae 1910. Productidae of Britain 1914.

Alpha taxonomy: New genera in Brachiopoda (Pustula 1914, Schellwienella 1910). New species in Brachiopoda from the genera Echinoconchus and Orthotetes. New species in Gastropoda from the genus Helix. New species in Amphibia from the genus Rana.



THOMPSON, M. L.

Publications: Fusulinae 1934-1944. Foraminifera of the Upper Carboniferous and Permian 1942.

Alpha taxonomy: New family in Foraminifera (Ozawainellidae 1935).

THURMANN, Jules

Alpha taxonomy: New species in Gastropoda from the genera Ptygmatis.

TIETZE, Emil (1845, Wroclaw – 1931, Vienna) became a geologist State Geological Survey in Vienna in 1870. From 1873 to 1875, he toured of Persia as part of his scientific research. In 1879, he created a descriptive map of eastern Bosnia. He is one of the authors of the book *Basic features of the branch of geology in Bosnia and Herzegovina*, Vienna 1880. In 1881, he worked in Montenegro. The majority of his works refer to the mapping of Moravia, Silesia and Galicia. He is merited for the knowledge provided on Banat, eastern Serbia from Majdanpek to Boletina as well as Croatia for Banovina in Karlovac. In 1885, he became member of the Serbian Learned Society.

Publications: Jurassic Beraska in the Romanian Banat 1870. North-eastern Serbia 1870. Geological overview of Montenegro, Vienna 1884.

TOMLIN, John Read le Brockton

Publications: Gastropods of the Paleozoic 1930. Gastropods of the Triassic 1931. Gastropods of the Jurassic and Cretaceous 1929.

Alpha taxonomy: New genera in Ammonoidea (Hannaoceras 1931).

TOMMASI, Annibale

Publications: Triassic coquina of Roncobello (Italy) 1911-1914.

Alpha taxonomy: New species in Bivalvia from the genera Claraia and Gervillia. New species in Brachiopoda from the genus Spiriferina.

TOUCAS, Aristide

Publications: Tithonian France 1890. Rudists of Serbia, Paris 1908 (2 p). Radiolitida 1917.

Alpha taxonomy: New species in Rudista from the genera Radiolites, Sauvagesia, and Vaccinites.

TOULA, Franz (1845 – 1920) worked as a professor of geology at the Technical Faculty in Vienna from 1881 to 1917. He undertook scientific research tours in Transylvania, Dobruja, the Bosphorus, Asia Minor, Crimea, the Balkans, but also worked in the Alps, Czech Republic and Vienna Basin.

Publications: Geological investigation of the Western Balkans and neighbouring areas 1875-1880. Descriptive geological map of the Balkan Peninsula 1:2, 500.000 Gotha 1882. Observances of the outskirts of Drvar, Peći, and Duler (Vienna 1913, 75 p). Foraminifera of the Hettangian 1914.

Alpha taxonomy: New species in Bivalvia from the genera Congeria and Daonella. New species in Ammonoidea from the genera Ceratites, Paracrochordiceras, and Ptychites.



TOURNOUËR, Jacques-Raoul

Publications: Potamides beds of the Rhone Basin (France) 1874. Tertiary molluscs of Romania 1879.

Alpha taxonomy: New genera in Bivalvia (Prosodacna 1882). New species in Anthozoa from the genus Cycloseris.

TRAUTSCHOLD, Herman Adolfovich

Publications: Tertiary areas of the Aral (Central Asia) 1859. Devonian fish of the Tula Basin in Podmoskovye 1874. Jurassic Terebratulacea 1880. Permian reptiles of Kazan on the Volga River 1884.

Alpha taxonomy: New genera in Anthozoa (Botrophyllum 1879).

TRISTAN, Jules Marie Claude de

Alpha taxonomy: New species in Gastropoda from the genus Terebra.

TROSCHER, Franz Hermann

Publications: Gastropods Tertiary and of the Quaternary 1842-1863.

Alpha taxonomy: New family in Gastropoda (Columbellidae). New subgenus in Gastropoda (Aptyxis from the genus Fusus 1863).

TSCHERNYSCHEW, Feodosy Nikolayevich

Publications: Devonian of Altai (Kazakhstan – Outer Mongolia) 1892. Upper Carboniferous of Ural -Timan 1902. Paleozoic of Russia 1937.

Alpha taxonomy: New genera in Brachiopoda (Karpinskia 1885). New species in Brachiopoda from the genera Linoproductus, Martiniopsis, and Spirifer.

TUNSTALL, Marmaduke

Alpha taxonomy: New genera in Aves (Pyrrhocorax 1871).

TURINA, Ivo was a mining engineer and assistant to the national geologist Friedrich Katzer. He independently mapped several areas such as Mount Kozara and other areas. He worked on the ammonite faunas of the Upper Anisian from the curve of the road towards Mount Trebević on the northern slope of Palež (1084 m). It contains 51 species, of which 4 are new. In 1939, he was appointed professor of geology at the Technical Faculty in Zagreb.

Publications: Coal bearing deposits of the Livno Duvno basin (doctoral dissertation 1911).

Alpha taxonomy: New species in Ammonoidea from the genera Pleuronautilus and Ptychites.

TURNOVSKY, Kurt

Alpha taxonomy: New species in Foraminifera from the genus Uvigerina.

TURTON, William

Publications: Gastropoda 1827-1831.

Alpha taxonomy: New genera in Bivalvia (Myrtea 1822).



TWENHOFEL, William Henry

Alpha taxonomy: New species in Algae from the genus *Osagia*.

TZANKOV, Vassil

Publications: Comparing the Upper Cretaceous of south-western Bulgaria to that of south-eastern Yugoslavia, Belgrade 1938.

Alpha taxonomy: New species in *Rudista* from the genus *Mitrocaprina*.

ULRICH, Edward Oscar

Publications: Ostracoda of the Ordovician of Minnesota (USA) 1897 (with R. S. Bassler).

Alpha taxonomy: New genera in Bryozoa (*Eridotrypa* 1893). New species in Bryozoa from the genus *Fenestella*. New species in Conodonta from the genera *Palmatolepis*, *Polygnathus*, and *Prioniodina*.

UNGER, Franz

Publications: Arrangement of the vegetation compared to the ground 1836. Synopsis plantarum fossilium, Leipzig 1845. (35 p) *Cloris protogea* 1847. Genera et species plantarum fossilium, Vienna 1850. (627 p). *Iconographia* 1852. *Sylloge plantarum fossilium* 1859-1865. Fossil insects (Radoboj in Croatia and other areas) 1842. Fossil flora of Radoboj 1850 –1869, Vienna (45 p, 5 t). Fossil flora of Socka near Celje, Vienna 1851 (66 p, 47 t).

Alpha taxonomy: New species in Spermatophyta from the genera *Acacia*, *Ailanthus*, *Andromeda*, *Amygdalus*, *Banksia*, *Bumelia*, *Caesalpinia*, *Carpinus*, *Cassia*, *Castanea*, *Casuarina*, *Celastrus*, *Cinnamomum*, *Copaifera*, *Cunonia*, *Dalbergia*, *Eucalyptus*, *Eugenia*, *Fagus*, *Ilex*, *Laurus*, *Myrica*, *Myrsine*, *Neritium*, *Ostrya*, *Pinus*, *Populus*, *Quercus*, *Rhamnus*, *Rhus*, *Robinia*, *Sabal*, *Sophora*, *Sterculia*, *Terminalia*, *Ulmus*, *Vaccinium*, *Zelkova*, and *Zizyphus*.

VACEK, Michael

Publications: Jurassic of the cape of St. Vigilio 1886.

Alpha taxonomy: New genera in Mammalia (*Bunolophodon* 1877).

VAUGHAN, Thomas Wayland

Publications: Large foraminifera of the Paleogene of the tropical America 1923-1938. Large foraminifera of the Cretaceous and Tertiary 1924-1945. Foraminifera of the Cretaceous of Central America 1929-1934.

Alpha taxonomy: New subfamily in Foraminifera (*Omphalocyclininae* 1920). New genera in Foraminifera (*Lepidocyclina* 1933). New species *Anthozoa* from the genus *Cyathocarina*.

VÁVRA, W.

Publications: Foundation of the Penninian of the East Alps 1893 (with Frisch and Winkler).

Alpha taxonomy: New genera in Ostracoda (*Eucypris* 1891, *Hungarocypris* 1906).

VEKSHINA, Victoria Nikolaevna

Publications: Coccolithophoridae of the Maastrichtian of the West Siberian Plain, 1959. Diatomeae of the Upper Jurassic of the West Siberian Plain, 1960.

Alpha taxonomy: New family in Algae (Sphenolithaceae 1959). New genera in Algae (Archangelskiella, Micula 1959).

VENTENAT, Étienne Pierre

Alpha taxonomy: New family in Spermatophyta (Ebenaceae 1753).

VERNEUIL, Philippe Édouard Poulletier de (1805 – 1873) worked as a barrister at the Ministry of Justice in Paris until 1854 and subsequently lived off his own means. He worked in the fields of geology and palaeontology and travelled through Russia, Spain, Algeria, Italy, Turkey, Crimea, and North America.

Publications: Molluscs of Crimea 1838. Paleozoic molluscs of America and Europe 1844. Ural 1845-1848.

Alpha taxonomy: New genera in Bivalvia (Schizodus 1844, with Murchison).

VIALOV, Oleg Stepanovich

Publications: Paleogene echinoids of the Fergana Valley at the edge of the Turan Depression, 1939. Ostreidae of Ustyurt on North Dvina 1931. Paleogene molluscs of Turkmenia and Central Asia 1947. Miocene of the Zakarpattia Oblast 1946, 1959. Classification of crinoids 1953. Silurian graptolites of Podolia 1959. East Carpathian Mountains and Ukraine 1960. Neogene of the Zakarpattia Oblast 1965.

Alpha taxonomy: New subfamily in Bivalvia (Lophinae 1936, Gryphaeinae 1953).

VIDAL, Luis Mariano

Publications: Rudists of the Kimmeridgian of Barcelona 1902.

Alpha taxonomy: New species in Rudista from the genus Orbignya.

VINASSA de REGNY, Paolo

Alpha taxonomy: New species in Bivalvia from the genus Aviculopecten.

VISIANI, Roberto de

Publications: Fossil flora of Dalmatia 1850-1859. He was the first to publish the Herzegovinian tale of Hasanaginica.

VOLOSHINOVA, N. A.

Publications: Nonionidae, Cassidulinidae and Histomellidae 1952 (with D. G. Dain).

Alpha taxonomy: New subfamily in Foraminifera (Nonionellinae 1959).

VOLTZ, Philippe Louis

Publications: Belemnites, Paris 1830.

Alpha taxonomy: New species in Belemnoida from the genera Brachybelus and Salpingoteuthis 1830. New species in Bivalvia from the genus Homomya.

WAAGEN, Wilhelm Heinrich (1841, Munich – 1909, Vienna) became a professor of mineralogy and geology at the Technical Academy in Prague in 1880 and professor at the University of Vienna in 1890.

Publications: Jurassic of India 1872-1875. Echinoderma 1899 (with Jahn).

Alpha taxonomy: New genera in Bivalvia (Costatoria 1906). New family in Ammonoidea (Hedenstroemidae, Meekoceratitae, Hungaritidae, Gymnitidae) 1895. New genera in Ammonoidea (Beyrichites 1845, Aegoceras, Harpoceras, Stephanoceras 1869, Arietites 1890). New family in Brachiopoda (Camarophoriidae 1883, Orthotetidae 1884). New genera in Brachiopoda (Chonetella, Marginifera 1884). New species in Brachiopoda from the genera Linoproductus, Martinia, Orthotetes, and Streptorhynchus. New family in Bryozoa (Stenoporidae 1886). New genera in Bryozoa (Geinitzella).

WACHSMUTH, Charles

Publications: Review of Palaeocrinoidea, Philadelphia 1879 (with F. Springer).

Alpha taxonomy: New genera in Crinoidea (Cyathocrinus 1879-1886).

WÄHNER, Franz (1856, Boží Dar -1932, Prague) graduated at the University of Vienna, continued to work as assistant and later became an associate professor in 1885. In 1901, he became professor of mineralogy and of geology at the German Technical Academy in Prague, and worked as a professor at the German University in Prague from 1911 to 1926. He primarily worked on the ammonite fauna of the Liassic, and later on the stratigraphy and tectonics of the Alps and the rolling hills of the Czech Republic. He investigated the ammonite fauna of the Liassic near Gacko after a report on a discovery made by the hydrotechnology specialist Vincenz Havelka.

Publications: Liassic of the Northeast Alps, Vienna 1882-1898. Liassic of Gacko, Vienna 1892.

WALKER, I. F.

Alpha taxonomy: New genera in Foraminifera (Lagena 1784).

WALLISER, Otto Heinrich

Alpha taxonomy: New genera in Conodonta (Carniodus 1964). New species in Conodonta from the genera Carniodus, Ozarkodina, Pterospathognathodus, Roundia, and Spathognathodus.

WATERS, James A.

Alpha taxonomy: New species in Foraminifera from the genus Hemigordius.

WATSON, Robert Boog

Publications: Gastropods and scaphopods of the ocean floor collected by the Challenger expedition, 1886 (756 p).

Alpha taxonomy: New genera in Gastropoda (Basilissa 1879).

WEBER, C. Otto

Publications: Tertiary flora of the Lower Rhine lignite formations 1852, 1855.

Alpha taxonomy: New species in Spermatophyta from the genera Dalbergia and Echitonium.

WEDEKIND, Rudolf

Publications: Devonian cephalopods, Gottingen 1908. Clymeniae of the Rhine Massif, Gottingen 1914. Goniatites 1918.

Alpha taxonomy: New genera in Anthozoa (Dohmophyllum 1923). New species in Foraminifera from the genus Neoflabellina.

WEINSCHENK, Ernst (1865 – 1911) worked on the geology of the eastern section of the Central Alps.

Alpha taxonomy: New genera in Foraminifera (Labyrinthina 1951).

WEISS, Christian Ernst

Publications: Calamariae (Arthropoda) of the Carboniferous, Berlin 1876. Carboniferous of the Sigilariae of Prussia 1887-1893.

Alpha taxonomy: New species in Lycopsidea from the genus Cyclostigma. New species in Spermatophyta from the genus Cordaites.

WELLER, Stuart

Publications: Invertebrata of America 1898. Euomphalidae (Gastropoda) 1903. Cretaceous foraminifera of New Jersey 1907. Carboniferous of the Mississippi 1914.

Alpha taxonomy: New genera in Brachiopoda (Echinoconchus 1914).

WENTZEL, Josef

Alpha taxonomy: New family in Bryozoa (Stenoporidae 1886).

WENZ, Wilhelm August

Publications: Gastropoda extramarinaria 1923. Freshwater molluscs of the Middle Miocene of Mecsek 1931. Gastropod manual 1938-1944. (1936 p). Pliocene of Romania, Frankfurt 1942.

Alpha taxonomy: New subfamily in Gastropoda (Pleurotomariinae, Ptychomphalinae 1938).

WHITE, Maynard Pressley

Publications: Cretaceous foraminifera of Mexico 1928. Fusulinidae of Texas 1932.

Alpha taxonomy: New species in Foraminifera from the genera Globigerina, Globotruncana, Globorotalia, and Osangularia.

WHITE, Charles Abiathar

Publications: Carboniferous of Iowa (USA).

Alpha taxonomy: New genera in Brachiopoda (Meekella 1867, with St. John).

WILLAMSON, William Crawford

Publications: Eocene foraminifera of Salzburg 1968.

Alpha taxonomy: New species in Foraminifera from the genus Angulogerina.



WINKLER – HERMADEN, Arthur

Publications: Geology of the Tertiary of Central Styria, Vienna 1913. Central section of the Soča Valley 1920, 1922 (Vienna). Part of the eastern section of the Julian Alps 1923. Sarmatian and Pontian of the south-eastern section of the basin of Styria, Vienna 1927. Section of the Alps and Dinarides, Vienna 1928 (20 p).

WINCHELL, Alexander

Publications: Huronian and Carboniferous of Michigan (USA) 1862. Lower Silurian of Minnesota (USA) 1862.

Alpha taxonomy: New genera in Brachiopoda (*Syringothyris* 1864). New genera in Stromatoporata (*Idiostroma* 1867).

WIONTZEK, Herbert

Publications: Upper Cretaceous of the Central section of the Soča Valley, Stuttgart 1934.

Alpha taxonomy: New genera in Rudista (*Praelapeirusia* 1934, emended Slišković 1974).

WISSMANN, Heinrich Ludolf

Publications: Molluscs of the Middle Triassic 1841. Gastropods from the Jurassic until present 1875.

Alpha taxonomy: New species in Bivalvia from the genera *Anodontophora*, *Avicula*, *Daonella*, *Homomya*, and *Posidonia*.

WITT PUYT, Johan Frederik Christoffel

Publications: The Klobuk tectonic klippe near Ljubuški, Amsterdam 1938 (2 p). Geological and palaeontological description of the Ljubuški outskirts, Utrecht 1941 (99 p).

WITTENBURG, Paul von

Publications: Triassic of the vicinity of Dulgolach River in Russia 1910.

Alpha taxonomy: New species in Gastropoda from the genera *Coelostylinia*, *Pseudomurchisonia*, and *Turbo*.

WÖHRMANN, Sidney von

Publications: Raibl and Cardita beds of Tyrol and of Bavaria 1889. Mesozoic gastropods 1893. Paleozoic bivalves 1889.

Alpha taxonomy: New family in Bivalvia (*Ctenodontidae* 1893).

WOOD, Searles Valentine

Alpha taxonomy: New genera in Gastropoda (*Solariella* 1842). New genera in Anthozoa (*Balanophyllia*).

WOODRING, Wendell Phillips

Publications: Foraminifera of the Middle Eocene of Haiti 1922. Mollusca of the Miocene and Pliocene of Central America and Europe 1924. Scaphopods of Jamaica 1925. Tertiary gastropods 1928.

Alpha taxonomy: New genera in Gastropoda (*Pleurotomoides* 1928).



WOODWARD, Samuel Pickworth

Publications: Bivalves 1851-1856. Structure of hippurites (Rudista), London 1855, 1861.
Alpha taxonomy: New genera in Rudista (Orbignya 1862).

WORTHEN, Amos Henry

Publications: Paleozoic gastropods of Illinois (USA) 1862, 1866. Invertebrates of Illinois 1890.
Alpha taxonomy: New genera in Bivalvia (Parallelodon 1866). New genera in Brachiopoda (Isogramma 1870).

WULFEN, Franz Xavier, worked as a professor the Lyceum in Ljubljana from 1762 to 1763. Wulfenite, the yellow lead ore of Mežica is named after him.

Alpha taxonomy: New species in Ammonoidea from the genus Joannites 1793. New species in Bivalvia from the genus Megalodon.

YABE, Hisakatsu

Publications: Fusulinae (Foraminifera) of Korea 1906. Cretaceous cephalopods of Japan 1903-1926. Tertiary foraminifera of the Indo-Pacific 1918-1921. Foraminifera of Eocene (1925) and Oligo-Miocene (1928). Tertiary of Formosa 1928. Nautiloids of the Carboniferous and Permian of Japan and China 1935.

Alpha taxonomy: New genera in Foraminifera (Pseudocyclammina).

YOKOYAMA, Matajiro

Publications: Cretaceous foraminifera of Japan 1890. Tertiary foraminifera of Japan 1928-1930.

Alpha taxonomy: New species in Foraminifera from the genus Pseudocyclammina.

ZANCHE, Vittorio de

Publications: Eocene foraminifera of Vipava (Slovenia) 1967 (with Pavlovec and Proto Decima). Ronca beds Eocene of Verona and Vicenza 1972.

Alpha taxonomy: New species in Foraminifera (Nummulites).

ZEILLER, Charles René

Publications: Carboniferous flora of France 1880. Flora of the Valenciennes coal basin 1886. Bryophyta of the Carboniferous 1885.

Alpha taxonomy: New genera in Pteropsida (Mariopteris 1879). New species in Pteropsida from the genus Odontopteris.

ZEUSCHNER, Ludwik (1805, Warsaw – 1871, Krakow) became a professor mineralogy at the University of Krakow in 1830. In 1857, he became the state counsellor for mining. He worked on the stratigraphy and palaeontology of the southern parts of Poland, a part of Slovakia and the Tatra Mountains.

Publications: Upper Jurassic of Wadowice 1857. Geological map and Liassic of the Tatra Mountains 1844. Oxfordian belemnite from Kromolov in Ukraine 1869.

Alpha taxonomy: New species in Gastropoda from the genera Phaneroptyxis and Ptygmatis.



ZIEGLER, Bernhard

Publications: Evolution of ammonites in the Upper Jurassic 1959.

Alpha taxonomy: New species in Conodonta from the genera Ancyrodella, Ozarkodina, Palmatolepis, Pseudopolygnathus, and Spathognathodus.

ZIETEN, Karl Hartwig von

Publications: Upper Liassic ammonites of Wurttemberg 1830.

Alpha taxonomy: New species in Ammonoidea from the genera Hammatoceras and Pleydellia.

ZITTEL, Karl Alfred (1839, Baden, Czech Republic – 1904, Munich) became professor of palaeontology at the University of Munich in 1866. In the period from 1873 to 1881, he toured Egypt, Libya and the Central Apennines. He was also the editor of the *Paleontography* magazine.

Publications: Palaeontological manual 1876. Foundations of Palaeozoology 1895. Palaeontology of Invertebrata 1903. Upper Nummulitic of Hungary 1862. Upper Tithonian of the Carpathian Mountains of Moravia 1868. Turtles from the lithographic schist of Hungary (Tithonian) 1877.

Alpha taxonomy: New family in Ammonoidea (Cladiscitidae, Harposeratidae 1884). New family in Echinoidea (Conoclypidae 1879). New species in Gastropoda from the genera Ampullina, Natica, and Nerinea.

ŽIVANOVIĆ, Miroslav, had a PhD in geological sciences and was the charting geologist of the Institute for Geology in Sarajevo and engineering geologist. He had various geological assignments in Bosnia and Herzegovina and abroad.

Publications: Key for interpreting the Zenica chart 1957. Brachiopod Karpinskia from Klek near Prača. Coniconchia Styliolidae from central Bosnia 1970. Doctoral dissertation on the topic of Mount Vranica 1974.

Alpha taxonomy: New species in Stromatopora from the genus Amphipora.



