



TREATISE

on Invertebrate Paleontology
paleo.ku.edu/treatise

For each fossil group, volumes describe and illustrate: morphological features; ontogeny; classification; geologic distribution; evolutionary trends and phylogeny; and systematic descriptions. Each volume is fully indexed and contains a complete set of references, and there are many detailed illustrations and plates throughout the series.

Part B

Protocista 1: Charophyta, vol. 1

Edited by Roger L. Kaesler, with coordinating author, Monique Feist, leading a team of international specialists, 2005

First volume of Part B to be published, covering generally plantlike autotrophic protocists. Future volumes will cover the dinoflagellates, silicoflagellates, ebreidians, benthic calcareous algae, coccolithophorids, and diatoms. Included in the charophyte volume are introductory chapters including classification and glossary. Systematic descriptions of the Charophyta, including Moellerinales, Sycidiales, and Charales.

186 p., indexed, ISBN 0-8137-3002-3, \$75.00, hard copy or CD

Part C

Protista 2: Sarcodina, Chiefly "Thecamoebians" and Foraminiferida, vol. 1-2

Edited by R. C. Moore, with coordinating authors A. R. Loeblich, Jr., and H. Tappan, 1964

Sarcodina, Rhizopodea, Lobosia, Amoebida, Mycetozoida, "Thecamoebians," Granuloreticulosia, Athalamida, Foraminiferida, Reitlingerellida, Xenophyophoria, Labrynthulida.

936 p. in 2 vol., ISBN 0-8137-3003-1, \$60.00, hard copy or CD

Part E

Archaeocyatha (Revised), vol. 1

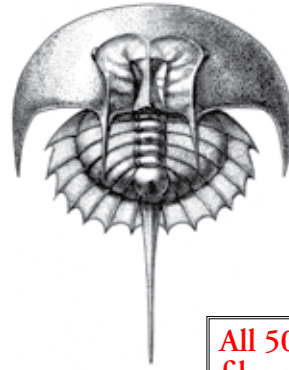
Edited by Curt Teichert, coordinating author Dorothy Hill, 1972

Morphological features, ontogeny, evolution, paleoecology, and geographic and stratigraphic distribution.

188 p., ISBN 0-8137-3105-4, \$34.00, hard copy or CD



order online at: paleo.ku.edu/treatise
or call 785-864-3338



TREATISE

on Invertebrate Paleontology

All 50 volumes of the *Treatise* are now available as fully searchable pdf files on CD, even out-of-print and superseded volumes! Also available is the complete set of volumes, either on one DVD, or a set of 39 CDs, each decorated with a different fossil. See below for details.

Complete set of 50 *Treatise* volumes

DVD: \$1670.00 or 39 CDs: \$1720.00

Porifera (Revised), vol. 2

edited by Roger L. Kaesler; coordinating author, J. Keith Rigby, with authors R. E. H. Reid, R.M. Finks, and J. Keith Rigby, 2003

Second volume in the revision of Porifera. General features of the Porifera, including glossary, references, and index.

376 p., ISBN 0-8137-3130-5, \$75.00, hard copy or CD

Porifera (Revised), Vol. 3

Edited by Roger L. Kaesler, coordinating author, J. Keith Rigby, with authors R. E. H. Reid, R.M. Finks, and J. Keith Rigby, 2004

Third volume in the revision of the Porifera. Included in the volume are systematic descriptions for the Demospongiae, Hexactinellida, Heteractinida, and Calcarea, followed by a stratigraphic range chart to the subgenus level.

903 p., ISBN 0-8137-3131-3, \$125.00, hard copy or CD

Part F

Coelenterata, Supplement 1, Rugosa and Tabulata, vol. 1-2

edited by C. Teichert, coordinating author Dorothy Hill, 1981

Introduction to Paleozoic corals and systematic descriptions for Rugosa; introduction to and systematic descriptions for Tabulata.

762 p. in 2 vol., ISBN 0-8137-3029-5, \$60.00, hard copy or CD

Part G

Bryozoa (Revised): Introduction, Order Cystoporata, Order Cryptostomata

Edited by R. A. Robison, 1983

Introduction, Glossary, systematic descriptions of the Ptilodictyina and Rhabdomesina.

651 p., ISBN 0-8137-3107-0, \$60.00, hard copy or CD

Superseded Volumes on CD

Part E, Archaeocyatha (1955, superseded). CD: \$30.00

Part F, Coelenterata (1956, superseded). CD: \$30.00

Part G, Bryozoa (1953, superseded). CD: \$30.00

Part H, Brachiopoda (1965, superseded). CD: \$30.00

Part L, Mollusca 4 (1957, superseded). CD: \$30.00

Part O, Arthropoda 1 (1959, superseded). CD: \$30.00

Part V, Graptolithina (1955, superseded). CD: \$30.00

Out of Print Volumes on CD

Part A, Introduction (1979). CD: \$60.00

Part D, Protista (1954). CD: \$50.00

Part I, Mollusca 1 (1960). CD: \$40.00

Part R, Arthropoda 4 (1969). CD: \$50.00

Part T, Echinodermata 2, vol. 1-3 (1978). CD: \$100.00

Part W, Miscellanea (1975). CD: \$35.00

Part H

Brachiopoda (Revised), vol. 1

Edited by R. L. Kaesler, Sir Alwyn Williams, coordinating author, leading a team of international specialists, 1997

Introductory volume with chapters on anatomy; genome; physiology; shell biochemistry; shell structure; morphology; ecology of articulated and inarticulated brachiopods; biogeography of articulated and inarticulated brachiopods; and a comprehensive glossary.

560 p., ISBN 0-8137-3108-9, \$100.00, hard copy or CD

Brachiopoda (Revised), vol. 2 & 3

Edited by R. L. Kaesler, Sir Alwyn Williams, coordinating author, leading a team of international specialists, 2000

Included in these volumes are systematic descriptions of Linguliformea, Craniiformea, and Rhynchonelliformea (part), references, and index.

950 p., ISBN 0-8137-3108-9, \$120.00, hard copy or CD

Also available for purchase via PayPal and downloadable from our website: individual chapters for each volume! Order online at: paleo.ku.edu/treatise

Brachiopoda (Revised), vol. 4

Edited by R. L. Kaesler, Sir Alwyn Williams, coordinating author, leading a team of international specialists, 2002

Included in this volume are systematic descriptions of the second part of the Rhynchonelliformea (including the Pentamerida, Rhynchonellida, Atrypida, and Athyridida), references, and index.

807 p., ISBN 0-8137-3108-9, \$120.00, hard copy or CD

Brachiopoda (Revised), vol. 5

Edited by R. L. Kaesler, Sir Alwyn Williams, coordinating author, leading a team of international specialists, 2006

Included in this volume is the Rhynchonelliformea (part), including Spiriferida, Spiriferinida, Thecideida, and Terebratulida, references, and index.

677 p., ISBN 0-8137-3135-6, \$100.00, hard copy or CD

Brachiopoda (Revised), vol. 6

Edited by Paul A. Selden, Sir Alwyn Williams, coordinating author, leading a team of international specialists, 2007

Included in this volume are descriptions of taxa published since 1998, new chapters and updates for Volume 1, including a stratigraphic range chart to the genus level covering all taxa included in the six volumes, comprehensive reference list, and index for the series, as well as a CD-ROM containing the compiled set of references for the 6-volume series. 956 p., ISBN 978-0-8137-3136-0, \$150.00, hard copy or CD

Part K

Mollusca 3

Edited by R. C. Moore, 1964

Introduction; Cephalopoda, general features; Subclasses Endoceratoidea, Actinoceratoidea, Nautiloidea, Bactritoidea; systematic descriptions.

547 p., ISBN 0-8137-3011-2, \$55.00, hard copy or CD

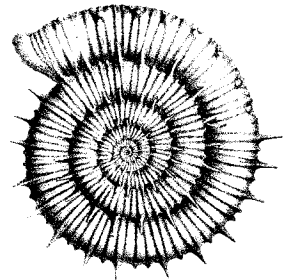
Part L

Mollusca 4 (Revised), Carboniferous and Permian Ammonoidea, vol. 2

Edited by Paul A. Selden, 2009

Second of four volumes of this revision. Systematic descriptions of Carboniferous and Permian ammonoids, prepared by William M. Furnish, Brian F. Glenister, Jürgen Kullmann, and Zhou Zuren. Goniatitida and Prolecanitida are included, along with a stratigraphic range chart to the genus level, references, and index.

287 p., ISBN 9781-891276-61-1, \$75.00, hard copy or CD



Mollusca 4 (Revised), Cretaceous Ammonoidea, vol. 4

Edited by R. L. Kaesler, 1996

First of four volumes of this revision. Systematic descriptions of Cretaceous ammonoids, prepared by C. W. Wright. Phylloceratina, Lytoceratina, Ammonitina, and Ancyloceratina are included, along with a correlation chart, stratigraphic range chart to the genus level, glossary, references, and index.

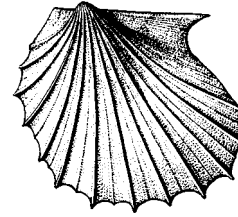
385 p., ISBN 0-8137-3112-7, \$75.00, hard copy or CD

Part N

Mollusca 6, Bivalvia (vol. 1–2)

edited by R. C. Moore, 1969

General features of Bivalvia; form, function, and evolution; classification; systematic descriptions; addendum. 989 p., 2-vol. set, ISBN 0-8137-3014-7, \$80.00, hard copy or CD



Mollusca 6, Bivalvia (Oysters), vol. 3

Edited by R. C. Moore and Curt Teichert, coordinating author, H. B. Stenzel, 1971

Orientation and axes; anatomy; physiology; ontogeny; shape, form, and size of shell; terms, chiefly morphological, applied to oysters; distribution; phylogeny; classification; systematic descriptions; families doubtfully related to oysters; nomenclature clarified.

275 p., ISBN 0-8137-3026-0, \$35.00, hard copy or CD

Part O

Arthropoda 1, Trilobita (Revised), vol. 1

Edited by R. L. Kaesler, 1997

Volume 1 of the revision of the 1959 edition on the Trilobita. Contains introductory chapters on the morphology of the exoskeleton; the trilobite body; mode of life, habits, and occurrence; use of numerical and cladistic methods; ontogeny; evolutionary history; classification; and glossary; systematic descriptions for the Agnostida and Redlichiida. Also includes an extensive correlation chart for the Cambrian and explanatory notes.

554 p., ISBN 0-8137-3115-1, \$75.00, hard copy or CD

Part P

Arthropoda 2

Edited by R. C. Moore, 1955

Chelicerata; Merostomata; Arachnida; Pycnogonida; Palaeoisopus.

198 p., ISBN 0-8137-3016-3, \$35.00, hard copy or CD

Part Q

Arthropoda 3: Crustacea: Ostracoda

Edited by R. C. Moore, 1961

Introduction; morphology of living Ostracoda; reproduction; ontogeny; shell morphology; dimorphism; orientation of shells; glossary; ecology of ostracode assemblages; techniques for preparation and study; identification of ostracodes in thin section; classification; summary of classification and stratigraphic distribution; systematic descriptions; supplement.

465 p., ISBN 0-8137-3017-1, \$60.00, hard copy or CD

Part R

Arthropoda 4 (vol. 3–4 in one volume): Superclass Hexapoda

Edited by R. L. Kaesler, coordinating author, Frank M. Carpenter, 1992
Four classes in Hexapoda: Collembola, Protura, Diplura, and Insecta; 38 orders, 10 of them extinct, and more than 500 genera of fossil insects are diagnosed and 1195 illustrated; stratigraphic range chart showing geologic ranges of the 777 families in the superclass.

677 p., ISBN 0-8137-3019-8, \$90.00, hard copy or CD

Part S

Echinodermata 1: General characters, Homalozoa–Crinozoa (Except Crinoidea), vol. 1–2

Edited by R. C. Moore, 1967

Volume 1: General characters of Echinodermata; Echinoderm ontogeny; Crinozoans (Cystoids, Paracrinoids, and Eocrinoidea); and Homalozoans (Stylophora, Homostealea, and Homoistealea).

vol. 1: 296 p., ISBN 0-8137-3020-1 (vol. 2 is out of print), \$30.00

Vol. 1-2 on CD, \$50.00

Part U

Echinodermata 3: Asterozoa—Echinozoa, vol. 1–2

Edited by R. C. Moore, 1966

Asterozoans; echinozoans; general features and relationships of echinozoans, homology of echinozoan rays, helicoplacoids, edriasteroids; ophiocisteroids, cyclocystoids, echinoids, holothurians.

725 p., ISBN 0-8137-3022-8, \$75.00, hard copy or CD

Part V

Graptolithina, 2nd ed., revised and enlarged: With sections on Enteropneusta and Pterobranchia

Edited by R. C. Moore and Curt Teichert, coordinating author O. M. B. Bulman, 1970

Introduction; Hemichordata; Enteropneusta; Pterobranchia; Planctosphaeroida; Graptolithina; nature of graptolite zooid; Dendroidea; Tuboidea; Camarotoidea; Crustoidea; Stolonoidea; Graptoloidea. 2nd edition, revised and enlarged.

195 p., ISBN 0-8137-3123-2, \$28.00, hard copy or CD

Part W

Miscellanea: Conodonts: Conoidal Shells of Uncertain Affinities, Worms, Trace Fossils, and Problematica

Edited by R. C. Moore, 1962

Introduction; morphology; problems in conodont studies; stratigraphic range of discrete conodont genera; classification; and systematic descriptions.

285 p., ISBN 0-8137-3024-4, \$35.00, hard copy or CD

Miscellanea: Supplement 2: Conodonta

Edited by R. A. Robison, 1981

Morphology and composition of elements; natural assemblages of elements; interpretation and taxonomy; zoological affinities of conodonts; biological considerations and extinction; paleoecology; biostratigraphy and evolution; classification; and systematic descriptions of Paraconodontida and Conodontophorida.

230 p., ISBN 0-8137-3028-7, \$35.00, hard copy or CD



TREATISE

on Invertebrate Paleontology

paleo.ku.edu/treatise

order online at: paleo.ku.edu/treatise
or call 785-864-3338