

# Treatise on Invertebrate Paleontology

## Part B

### Protocista 1: Volume 1, Charophyta

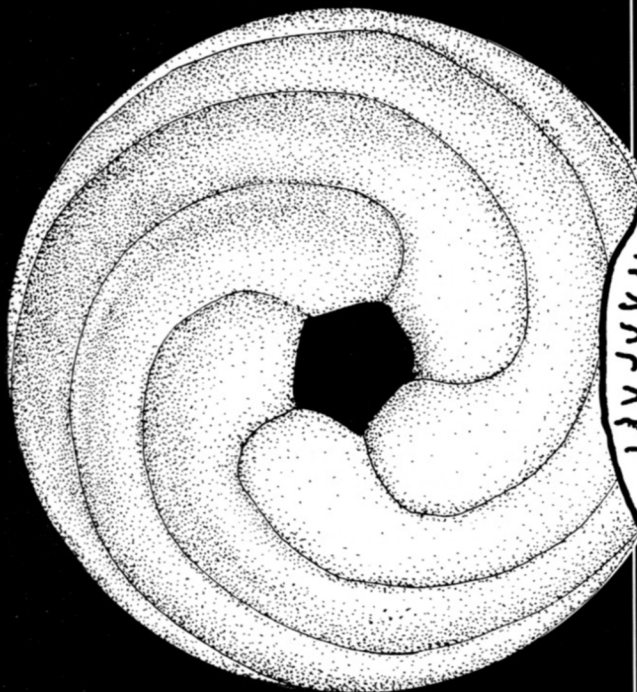
*Edited by Roger L. Kaesler, with coordinating author, Monique Feist, leading a team of international specialists, 2005.*

This is the first volume of Part B, Protocista 1 to be published. Part B is to deal generally with plantlike autotrophic protocists. Future volumes of Part B will cover the dinoflagellates, silicoflagellates, ebridians, benthic calcareous algae, coccolithophorids, and diatoms.

Included in the charophyte volume are introductory chapters covering morphology, mineralization, techniques for preparation and study, ecology and paleoecology, biogeography, stratigraphic distribution and paleobiogeography, stratigraphic range chart, biozonation, evolutionary history, molecular phylogeny, classification, and glossary. Systematic descriptions of the phylum Charophyta include the orders Moellerinales, Sycidiales, and Charales, followed by a comprehensive reference list and index.

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## Part H

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