

The Systematics Association  
Special Volume No 3  
Proceedings of a Symposium held at  
Cambridge in 1969

# Data Processing in Biology and Geology

edited by **J. L. Cutbill**  
*Department of Geology  
University of Cambridge  
England*

**February 1971, xvi + 346pp., £5.00**

This is a book about doing without books or journals for the publication of new data. The present volume of new information imposes a very great strain on conventional resources for its collection, storage and dissemination. Mere refinements in present methods will not secure the necessary radical improvement. Thus, the purpose of this symposium was to discuss the application of computer techniques, assessing their importance and usefulness, to the automated handling of data.

The stress is on facing and exploring such problems as the incompatibility of computer systems, the establishment of the most useful approach and of dealing with very small units of information. Of particular interest is the description of the Flora North America project, an experiment in computer use of great significance. For computer specialists, museum curators and systematic geologists and biologists this book will be most valuable.



**Academic Press**

**London and New York**

# Geology of Recent Sediments

**Zdeněk Kukul**  
*Central Geological Survey  
Prague, Czechoslovakia*  
**February 1971, 490pp., £6.00**

This work is intended for geologists and other scientists studying sedimentary rocks and interested in contemporary geological processes on the Earth's surface.

It has a two-fold purpose: firstly, to give a concise survey of the composition and genesis of Recent sediments and the laws controlling their deposition; and secondly to rehearse sedimentological data that could usefully be applied to the study of sediments from earlier geological periods.

The author has tried to repair the lack of works synthesizing problems concerning Recent sedimentary rocks. The subject is, however, so comprehensive that it would be impossible for one person to be an expert in all aspects, and information has therefore been gathered from the literature and from specialists in the relevant fields.

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# Geological Magazine

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*Printed in Great Britain by Alden & Mowbray Ltd  
at the Alden Press, Oxford*