

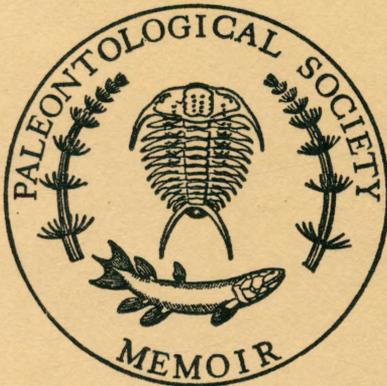
PART II OF II

JOURNAL OF PALEONTOLOGY

THE PALEONTOLOGICAL SOCIETY
MEMOIR 2

Paleobiological Aspects of Growth and Development
A Symposium

Edited by
Donald B. Macurda, Jr.



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September, 1968

PREFACE

Growth is a fundamental character of life, and the ontogenetic development of many invertebrates and vertebrates is recorded in detail in the skeleton. This information has not been fully exploited by paleontologists in their study of fossil forms. In an attempt to bring together some of the ideas on growth and development, The Paleontological Society presented a symposium on the paleobiological aspects of growth and development during the 80th Annual Meeting of the Geological Society of America in New Orleans, Louisiana, on Monday afternoon, November 27, 1967. Nine papers were presented at this symposium of which seven are published here. Only an abstract of the eighth was available, and the ninth, "Larval-Adult Orientation of Fossil and Living Crinoids," by N. Gary Lane, was scheduled for publication as a paper in the University of Kansas Paleontological Contributions by prior arrangement.

The editor would like to express his appreciation to the symposium participants for their efforts in meeting presentation and publication deadlines, to the officers of The Paleontological Society and Geological Society of America for their aid in arranging this symposium, and to those who reviewed the papers published in this memoir. A special note of thanks is due to David M. Raup for his assistance. We wish to acknowledge the financial aid of the National Science Foundation, which supported the travel of some of the participants to the symposium and the publication of this memoir under grant NSF GZ-407.

DONALD B. MACURDA, JR., Editor
Museum of Paleontology
The University of Michigan, Ann Arbor

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