

Volume 120

D. H. Lawler

Number 3

MALCOLM S. STEINBERG
DEPARTMENT OF GEOLOGY
THE JOHNS HOPKINS UNIVERSITY
BALTIMORE 18, MARYLAND

THE BIOLOGICAL BULLETIN

PUBLISHED BY
THE MARINE BIOLOGICAL LABORATORY

Editorial Board

DAVID W. BISHOP, Carnegie Institution of Washington	JOHN H. LOCHHEAD, University of Vermont
FRANK A. BROWN, JR., Northwestern University	V. L. LOOSANOFF, U. S. Fish and Wildlife Service
JAMES CASE, State University of Iowa	C. L. PROSSER, University of Illinois
JOHN W. GOWEN, Iowa State College	BERTA SCHARRER, Albert Einstein College of Medicine
LIBBIE H. HYMAN, American Museum of Natural History	FRANZ SCHRADER, Duke University
J. LOGAN IRVIN, University of North Carolina	WM. RANDOLPH TAYLOR, University of Michigan
DONALD P. COSTELLO, University of North Carolina <i>Managing Editor</i>	

JUNE, 1961

Printed and Issued by
LANCASTER PRESS, Inc.
PRINCE & LEMON STS.
LANCASTER, PA.

THE BIOLOGICAL BULLETIN

PUBLISHED BY
THE MARINE BIOLOGICAL LABORATORY

Editorial Board

DAVID W. BISHOP, Carnegie Institution of Washington	JOHN H. LOCHHEAD, University of Vermont
FRANK A. BROWN, JR., Northwestern University	V. L. LOOSANOFF, U. S. Fish and Wildlife Service
JAMES CASE, State University of Iowa	C. L. PROSSER, University of Illinois
JOHN W. GOWEN, Iowa State College	BERTA SCHARER, Albert Einstein College of Medicine
LIBBIE H. HYMAN, American Museum of Natural History	FRANZ SCHRADER, Duke University
J. LOGAN IRVIN, University of North Carolina	WM. RANDOLPH TAYLOR, University of Michigan
DONALD P. COSTELLO, University of North Carolina <i>Managing Editor</i>	

VOLUME 120
JANUARY TO JUNE, 1961

Printed and Issued by
LANCASTER PRESS, Inc.
PRINCE & LEMON STS.
LANCASTER, PA.