

Volume 158

Number 3

THE BIOLOGICAL BULLETIN

PUBLISHED BY
THE MARINE BIOLOGICAL LABORATORY

Editorial Board

DANIEL L. ALKON, National Institutes of Health
and Marine Biological Laboratory

FREDERICK B. BANG, Johns Hopkins University

EDWARD M. BERGER, Dartmouth College

STEPHEN C. BROWN, State University of New York
at Albany

HARLYN O. HALVORSON, Brandeis University

J. B. JENNINGS, University of Leeds

MEREDITH L. JONES, Smithsonian Institution

GEORGE O. MACKIE, University of Victoria

JOEL L. ROSENBAUM, Yale University

HOWARD A. SCHNEIDERMAN, Monsanto Company

F. JOHN VERNBERG, University of
South Carolina

E. O. WILSON, Harvard University

Managing Editor: CHARLES B. METZ, University of Miami

JUNE, 1980

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

THE BIOLOGICAL BULLETIN

PUBLISHED BY
THE MARINE BIOLOGICAL LABORATORY

Editorial Board

DANIEL L. ALKON, National Institutes of Health and Marine Biological Laboratory	MEREDITH L. JONES, Smithsonian Institution
FREDERICK B. BANG, Johns Hopkins University	GEORGE O. MACKIE, University of Victoria
EDWARD M. BERGER, Dartmouth College	JOEL L. ROSENBAUM, Yale University
STEVEN C. BROWN, State University of New York at Albany	HOWARD A. SCHNEIDERMAN, Monsanto Company
HARLYN O. HALVORSON, Brandeis University	F. JOHN VERNBERG, University of South Carolina
J. B. JENNINGS, University of Leeds	E. O. WILSON, Harvard University

DR. CHARLES B. METZ, University of Miami
Managing Editor

VOLUME 158
JANUARY TO JUNE, 1980

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