

# THE BIOLOGICAL BULLETIN

PUBLISHED BY  
THE MARINE BIOLOGICAL LABORATORY

## Editorial Board

E. G. CONKLIN, Princeton University	CARL R. MOORE, University of Chicago
DONALD P. COSTELLO, University of North Carolina	GEORGE T. MOORE, Missouri Botanical Garden
E. N. HARVEY, Princeton University	G. H. PARKER, Harvard University
LEIGH HOADLEY, Harvard University	A. C. REDFIELD, Harvard University
L. IRVING, Swarthmore College	F. SCHRADER, Columbia University
M. H. JACOBS, University of Pennsylvania	DOUGLAS WHITAKER, Stanford University

H. B. STEINBACH, University of Minnesota  
*Managing Editor*

VOLUME 95  
AUGUST TO DECEMBER, 1948

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