

# THE BIOLOGICAL BULLETIN

PUBLISHED BY  
THE MARINE BIOLOGICAL LABORATORY

## Editorial Board

E. G. CONKLIN, Princeton University  
E. N. HARVEY, Princeton University  
SELIG HECHT, Columbia University  
LEIGH HOADLEY, Harvard University  
L. IRVING, Swarthmore College  
M. H. JACOBS, University of Pennsylvania  
H. S. JENNINGS, Johns Hopkins University

FRANK R. LILLIE, University of Chicago  
CARL R. MOORE, University of Chicago  
GEORGE T. MOORE, Missouri Botanical Garden  
T. H. MORGAN, California Institute of Technology  
G. H. PARKER, Harvard University  
A. C. REDFIELD, Harvard University  
F. SCHRADER, Columbia University

H. B. STEINBACH, Washington University  
*Managing Editor*

VOLUME 85  
AUGUST TO DECEMBER, 1943

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