

THE BIOLOGICAL BULLETIN

PUBLISHED BY
THE MARINE BIOLOGICAL LABORATORY

Editorial Board

GEORGE J. AUGUSTINE, University of Southern
California

RUSSELL F. DOOLITTLE, University of California
at San Diego

WILLIAM R. ECKBERG, Howard University

ROBERT D. GOLDMAN, Northwestern University

EVERETT PETER GREENBERG, Cornell University

MICHAEL J. GREENBERG, C. V. Whitney Marine
Laboratory, University of Florida

JOHN E. HOBBIÉ, Marine Biological Laboratory

LIONEL JAFFE, Marine Biological Laboratory

GEORGE M. LANGFORD, University of
North Carolina at Chapel Hill

LOUIS LEIBOVITZ, Marine Biological Laboratory

RUDOLF A. RAFF, Indiana University

HERBERT SCHUEL, State University of New York at
Buffalo

VIRGINIA L. SCOFIELD, University of California at
Los Angeles School of Medicine

KENSAL VAN HOLDE, Oregon State University

DONALD P. WOLF, Oregon Regional Primate Center

Editor: CHARLES B. METZ, University of Miami

Associate Editor: PAMELA L. CLAPP, Marine Biological Laboratory

FEBRUARY, 1989

Printed and Issued by
LANCASTER PRESS, Inc.

PRINCE & LEMON STS.
LANCASTER, PA