



Contributing writers

Fishes I–II

Arturo Acero, PhD
INVEMAR
Santa Marta, Colombia

M. Eric Anderson, PhD
J. L. B. Smith Institute of Ichthyology
Grahamstown, South Africa

Eugene K. Balon, PhD
University of Guelph
Guelph, Ontario, Canada

George Benz, PhD
Tennessee Aquarium Research
Institute and Tennessee Aquarium
Chattanooga, Tennessee

Tim Berra, PhD
The Ohio State University
Mansfield, Ohio

Ralf Britz, PhD
Smithsonian Institution
Washington, D.C.

John H. Caruso, PhD
University of New Orleans, Lakefront
New Orleans, Louisiana

Marcelo Carvalho, PhD
American Museum of Natural History
New York, New York

José I. Castro, PhD
Mote Marine Laboratory
Sarasota, Florida

Bruce B. Collette, PhD
National Marine Fisheries Systematics
Laboratory and National Museum of
Natural History
Washington, D.C.

Roy Crabtree, PhD
Florida Fish and Wildlife
Conservation Commission
Tallahassee, Florida

Dominique Didier Dagit, PhD
The Academy of Natural Sciences
Philadelphia, Pennsylvania

Terry Donaldson, PhD
University of Guam Marine
Laboratory, UOG Station
Mangliao, Guam

Michael P. Fahay, PhD
NOAA National Marine
Fisheries Service,
Sandy Hook Marine Laboratory
Highlands, New Jersey

John V. Gartner, Jr., PhD
St. Petersburg College
St. Petersburg, Florida

Howard Gill, PhD
Murdoch University
Murdoch, Australia

Lance Grande, PhD
Field Museum of Natural History
Chicago, Illinois

Terry Grande, PhD
Loyola University Chicago
Chicago, Illinois

David W. Greenfield, PhD
University of Hawaii
Honolulu, Hawaii

Melina Hale, PhD
University of Chicago
Chicago, Illinois

Ian J. Harrison, PhD
American Museum of Natural History
New York, New York

Phil Heemstra, PhD
South African Institute for
Aquatic Biodiversity
Grahamstown, South Africa

Jeffrey C. Howe, MA
Freelance Writer
Mobile, Alabama

Liu Huanzhang, PhD
Chinese Academy of Sciences
Hubei Wuhan,
People's Republic of China

G. David Johnson, PhD
Smithsonian Institution
Washington, D.C.

Scott I. Kavanaugh, BS
University of New Hampshire
Durham, New Hampshire

Frank Kirschbaum, PhD
Institute of Freshwater Ecology
Berlin, Germany

Kenneth J. Lazara, PhD
American Museum of Natural History
New York, New York

Andrés López, PhD
Iowa State University
Ames, Iowa

John A. MacDonald, PhD
The University of Auckland
Auckland, New Zealand

Jeff Marliave, PhD
Institute of Freshwater Ecology
Vancouver, Canada

John McEachran, PhD
Texas A&M University
College Station, Texas

Leslie Mertz, PhD
Wayne State University
Detroit, Michigan

Elizabeth Mills, MS
Washington, D. C.

Katherine E. Mills, MS
Cornell University
Ithaca, New York

Randall D. Mooi, PhD
Milwaukee Public Museum
Milwaukee, Wisconsin

Thomas A. Munroe, PhD
National Systematics Laboratory
Smithsonian Institution
Washington, D.C.

Prachya Musikasinthorn, PhD
Kasetsart University
Bangkok, Thailand

John E. Olney, PhD
College of William and Mary
Gloucester Point, Virginia

Frank Pezold, PhD
University of Louisiana at Monroe
Monroe, Louisiana

Mickie L. Powell, PhD
University of New Hampshire
Durham, New Hampshire

Aldemaro Romero, PhD
Macalester College
St. Paul, Minnesota

Robert Schelly, MA
American Museum of Natural History
New York, New York

Matthew R. Silver, BS
University of New Hampshire
Durham, New Hampshire

William Leo Smith, PhD
American Museum of Natural History
and Columbia University
New York, New York

Stacia A. Sower, PhD
University of New Hampshire
Durham, New Hampshire

Melanie Stiassny, PhD
American Museum of Natural History
New York, New York

Tracey Sutton, PhD
Woods Hole
Oceanographic Institution
Woods Hole, Massachusetts

Gus Thiesfeld, PhD
Humboldt State University
Arcata, California

Jeffrey T. Williams, PhD
Smithsonian Institution
Washington, D.C.



Contributing illustrators

Drawings by Michigan Science Art

Joseph E. Trumpey, Director, AB, MFA
Science Illustration, School of Art and Design, University
of Michigan

Wendy Baker, ADN, BFA

Brian Cressman, BFA, MFA

Emily S. Damstra, BFA, MFA

Maggie Dongvillo, BFA

Barbara Duperron, BFA, MFA

Dan Erickson, BA, MS

Patricia Ferrer, AB, BFA, MFA

Gillian Harris, BA

Jonathan Higgins, BFA, MFA

Amanda Humphrey, BFA

Jacqueline Mahannah, BFA, MFA

John Megahan, BA, BS, MS

Michelle L. Meneghini, BFA, MFA

Bruce D. Worden, BFA

*Thanks are due to the University of Michigan, Museum of Zoology,
which provided specimens that served as models for the images.*

Maps by XNR Productions

Paul Exner, Chief cartographer
XNR Productions, Madison, WI

Tanya Buckingham

Jon Daugherty

Laura Exner

Andy Grosvold

Cory Johnson

Paula Robbins