
MARINE FISH CULTURE

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by

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SPRINGER SCIENCE+BUSINESS MEDIA, B.V.

Library of Congress Cataloging-in-Publication Data

Tucker, John W., 1948-

Marine fish culture / by John W. Tucker, Jr.

p. cm.

Includes bibliographical references (p.) and index.

ISBN 978-1-4613-7227-1 ISBN 978-1-4615-4911-6 (eBook)

DOI 10.1007/978-1-4615-4911-6

1. Marine fishes. 2. Fish-culture. I. Title.

SH163.T835 1998

639.3'2--dc21

98-42062

CIP

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Originally published by Kluwer Academic Publishers in 1998

Softcover reprint of the hardcover 1st edition 1998

Second Printing 2000.

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Printed on acid-free paper.

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ACKNOWLEDGMENTS

It took nearly all of my spare time for the last eight years to write this book. I thank the following for their contributions prior to and during that time.

For encouraging me to raise fish: Stan Blum, Blain Kennedy, Gil and Caroline Kennedy, Jim McVey, John Ryther, and my parents Betty and John Tucker, Sr.

For providing practical and inspirational advice during graduate school: Bill D. Anderson, Bill Hettler, John Merriner, John Miller, Dave Peters, and Allyn Powell.

For collaborating on fish culture research: Bill FitzGerald, Grant Gilmore, Jon Hateley, Blain Kennedy, Bill Lellis, Gene Parsons, Mark Subramanyam, and others.

For being outstanding research assistants: Blake Faulkner, Dan Sennett, and Peter Woodward.

For obtaining hard-to-find references: Kris Metzger, Marilyn Morris, and Sandra Murray.

For providing photographic and darkroom assistance: Tom Smoyer (Harbor Branch Oceanographic Institution).

For allowing use of unpublished material: Phil Bush, LeRoy Creswell, Harry Grier, Blain Kennedy, Gary Loverich (Ocean Spar Technologies), Carole Neidig, Gary Rumsey, and Bob Winfree (U.S. National Park Service).

For reviewing chapter 11: Blain Kennedy. For reviewing pages 486-490: Rosalie Schnick.

For providing places to investigate and raise fish: Grice Marine Biological Laboratory (South Carolina), Pamlico Marine Laboratory (North Carolina), Virginia Institute of Marine Science, National Marine Fisheries Service (North Carolina), Queensland Department of Primary Industries (Australia), University of the West Indies (Jamaica), Cayman Islands Natural Resources Laboratory, Cayman Islands Turtle Farm, Guam Aquaculture Development and Training Center, Micronesian Mariculture Demonstration Center (Palau), Bahamas Department of Fisheries, Bermuda Division of Fisheries, and Harbor Branch Oceanographic Institution.

For providing funding for investigation and culture of fish: North Carolina State University, National Marine Fisheries Service, College of William and Mary, Harbor Branch Oceanographic Institution, Florida Department of Environmental Protection, Allen Johnson, U.S. Department of the Interior, Sea Grant College Program (National and Puerto Rico), Bermuda Division of Fisheries, and others.

Cover: Two female Nassau groupers (foreground) and one male in a 26-m³ cage, during a spawning session (also see Fig. 7-16). (photo by Phillippe G. Bush, Cayman Islands Department of the Environment)

THE AUTHOR

Beginning with home aquariums in 1971, the author has raised 40 species and hybrids of fish. He has degrees in forestry, zoology (development of marine fish larvae), and marine science (energetics of marine fish eggs and larvae). He has done fish culture research at the National Marine Fisheries Service Laboratory in Beaufort, North Carolina, and government laboratories in Australia, the Bahamas, Bermuda, Cayman Islands, Guam, and Palau. His work has focused on spawning, larval rearing, nutrition, and health of marine fish, with the goal of improving technology for both farming and stock enhancement. He has been a technical advisor for many research and commercial projects. He was Fulbright Professor for a year at the University of the West Indies in Kingston, Jamaica, and has taught eleven marine fish culture courses at the Florida Institute of Technology, Bermuda Biological Station for Research, University of the West Indies, National Polytechnic Institute (Mexico), University of Puerto Rico, Interdisciplinary Center for Marine Science and Autonomous University of Southern Baja California (Mexico), and Curtin University of Technology (Australia). He also has made scientific visits to Belize, Canada, England, Hong Kong, Japan, Martinique, New Zealand, Okinawa, Saudi Arabia, Singapore, St. Croix, St. Thomas, Taiwan, Thailand, and Wales. He is a scuba diving instructor for the National Association of Underwater Instructors and the British Sub-Aqua Club and has spent hundreds of hours studying marine fish under water. Since 1983, he has been a member of the Graduate Faculty of the Florida Institute of Technology. Since March 1983, he has conducted a pioneering research program at Harbor Branch Oceanographic Institution and since October 1987, has been head of the HBOI Fish Culture Department.

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