

Inland Fishes of the Greater Southwest Chronicle of a Vanishing Biota

W. L. MINCKLEY AND PAUL C. MARSH
With a foreword by JAMES E. DEACON

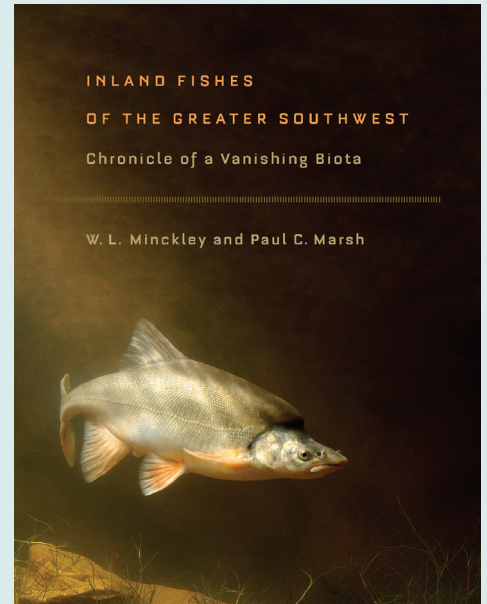
An authoritative and indispensable guidebook

This comprehensive new book replaces and substantially expands upon the landmark *Fishes of Arizona*, which has been the authoritative source since it was first published in 1973. *Inland Fishes of the Greater Southwest* is a one-volume guide to native and non-native fishes of the lower Colorado River basin, downstream from the Grand Canyon, and of the northern tributaries of the Sea of Cortez in the United States and Mexico. In all, there are in-depth accounts of more than 165 species representing 30 families. The book is not limited to the fish. It provides insights into their aquatic world with information on topography, drainage relations, climate, geology, vegetational history, aquatic habitats, human-made water systems, and conservation. A section of the book is devoted to fish identification, with keys to native and non-native families as well as family keys to species. The book is illustrated with more than 145 black-and-white illustrations, 43 full-color plates of native fishes, and more than 80 maps and figures.

Many native fish species are unique to the Southwest. They possess interesting and unusual adaptations to the challenges of the region, able to survive silt-laden floods as well as extreme water temperatures and highly fluctuating water flows ranging from very low levels to flash floods. However, in spite of being well-adapted, many of the fish described here are threatened or endangered, often due to the acts of humans who have altered the natural habitat. For that reason, *Inland Fishes of the Greater Southwest* presents a vast amount of information about the ecological relationships between the fishes it describes and their environments, paying particular attention to the ways in which human interactions have modified aquatic ecosystems—and to how humans might work to ensure the survival of rapidly disappearing native species.

W. L. MINCKLEY joined the faculty of Arizona State University in 1963. At the time of his death in 2001, he was Emeritus Professor of Biology. He was author, co-author, or editor of several books, including *Freshwater Fishes of Mexico*, and he contributed to more than 200 journal articles and book chapters. **PAUL C. MARSH** is a retired Faculty Research Associate in the School of Life Sciences at Arizona State University and a recognized authority on fishes of the American Southwest.

“The best available and most up-to-date information is presented and summarized—all viewed through the keen insight of Minckley and Marsh. Few knew or know this fauna as well . . . and I see and feel Minckley’s ideas and passion in every paragraph.” —Steven Norris



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145 b/w photos & illustrations, 7 tables, 74 maps
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