



## Fishes of the Great Lakes Region, Revised Edition

Carl L. Hubbs and Karl F. Lagler  
Revised by Gerald R. Smith

The ultimate guide to Great Lakes fishes--updated, enhanced, and with new color illustrations

6 x 9, 332 pgs. 52 drawings, 210 color and B&W photographs, 4 tables, 213 maps., (2004)

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### Description

For everyday anglers, armchair enthusiasts, and serious students, Hubbs and Lagler's text remains the definitive work in the identification and study of the fishes of this important freshwater region.

Organized by fish family, with sections on waters of the Great Lakes region, zoogeography, field study and collection, preservation of fishes for study, fish identification, anatomy, terminology, and more, *Fishes of the Great Lakes Region* is comprehensive in its scope and breadth of information—truly the classic book on Great Lakes fishes.

The book also documents a half century of changes in fish population in the region that have resulted from pollution, development, and the introduction of nonnative species. This edition will thus inspire future generations of anglers and students to take a fresh look at one of our most important fauna.

**Carl Hubbs and Karl Lagler** were influential leaders in twentieth-century American ichthyology and fishery management; both brought their knowledge of fish to the University of Michigan. **Gerald R. Smith**, Curator Emeritus at the University of Michigan Zoology Museum, is a leading expert in fish identification in the Great Lakes region.

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*Fishes of the Great Lakes Region*. STUDY. Learn.Â Body Regions of a Fish. head, trunk, tail. What fish have adipose fins? catfish, trout, salmon. What does a wide and flat body mean? tend to stay at the bottom (catfish). What does a long body tapered toward the ends mean? good swimmers, need open water (walleye). The Great Lakes Region (GLR) covers eleven countries and seven major Lake/River Basins, five of which (Upper Nile, Omo/Turkana, Victoria, Tanganyika and Malawi/Nyasa) are the major targets for this strategy. The GLR presents some of the most pressing challenges and opportunities for constructive conservation engagement on the African continent in the face of severe pressures on natural resources. The rationale for focusing on these Lake Basins is based on three of their major characteristics: first, their extraordinary geophysical features and associated natural resource and biodiversity value... The Great Lakesâ€™ history of fishing can be separated into three general periods beginning with Indigenous nationsâ€™ utilization of the lakes for their subsistence. That was followed by the commercialized harvesting of fish on massive scales, and then the current state of the lakesâ€™ fisheries: modest commercial utilization combined with extensive recreational angling. â€œItâ€™s doing good now,â€ said Cory Goldsworthy, Lake Superior area supervisor for the Minnesota Department of Natural Resources, referring to fish populations in the lakes. â€œWe recognized back in 1888 that overfishing was having an impact, even back then, primarily on whitefish.â€

Public concern about climate change is escalating in the Great Lakes region, according to a new report issued by â€œ; December 10, 2020. 0 Comments.