

CENTER FOR JUST ABOUT NOTHING
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Tallahassee, Florida, U. S. A.

NEW BOOK by R. J. LIVINGSTON
ATLAS OF IMPACTS OF URBAN
RUNOFF ON NORTH FLORIDA LAKES



FISH WITH SERIOUS SKIN INFECTION-LAKE JACKSON

THIS ATLAS SHOWS HOW ONE OF THE MOST PRODUCTIVE BASS FISHING LAKES IN THE COUNTRY, LAKE JACKSON, WAS DESTROYED BY STORM WATER RUNOFF FROM URBAN AREAS. IT ALSO EXPLAINS HOW SUCH POLLUTED RUNOFF HAS ADVERSERSLY AFFECTED MOST OF THE LAKES IN THE REGION.

BASED ON MORE THAN 30 YEARS OF OBSERVATIONS AND RESEACH, THE LAKE ATLAS COMBINES UNDERWATER AND AERIAL PHOTOGRAPHS WITH LONG-TERM SCIENTIFIC DATA TO SHOW HOW INADEQUATELY TREATED URBAN STORM WATER DESTROYS AQUATIC SYSTEMS SUCH AS LAKES AND STREAMS. EFFECTS ARE DUE LARGELY TO NUTRIENT LOADING THAT LEADS TO PLANKTON BLOOMS AND UNCONTROLLED GROWTH OF EXOTIC PLANTS.

ALTHOUGH EFFECTIVE TREATMENT OF STORM WATER IS POSSIBLE AND RESTORATION METHODS ARE AVAILABLE, THESE ALTERNATIVES ARE NOT ROUTINELY USED IN ORDER TO SAVE INFRASTRUCTURE COSTS FOR DEVELOPERS. THE LAKE ATLAS ILLUSTRATES HOW ECONOMIC AND POLITICAL FACTORS, TOGETHER WITH COLLUSION BETWEEN THE REGIONAL PRESS AND CONTROLLING POLITICAL INTERESTS, LEAD TO AN UNIFORMED OR MISINFORMED PUBLIC AND A CONTINUATION OF THE LOSS OF INVALUABLE PUBLIC RESOURCES. WRITTEN IN STRAIGHTFORWARD LANGUAGE FOR THE INTELLIGENT LAYPERSON, THIS ATLAS IS A SCIENTIFIC OUTLINE OF WHAT IS HAPPENING TO AQUATIC SYSTEMS THROUGHOUT THE WORLD.



POND FILLED WITH DENSE VEGETATION



POLLUTED WATER RUNS INTO LAKE JACKSON

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