

Dr. Thomas J. Whitmore is Associate Professor of Biology at the University of South Florida. He is a historical ecologist and paleolimnologist who has worked for 40 years on lakes of Florida, as well as on lakes of Yunnan Province, China and the Yucatan. His research has largely addressed human influences on Florida lake systems in order to help state, regional, and municipal agencies better define objectives for lake-management and restoration programs. His studies have helped to establish appropriate nutrient-criteria standards for lakes in the state of Florida, and to resolve federal lawsuits of the U.S. EPA. Tom's work maintains an ecological focus, and it has recently addressed diatom and cyanobacterial community dynamics during eutrophication of shallow lakes, historical changes in aquatic plant communities as assessed by biological evidence and stable isotopes, and how human-mediated hydrological changes have affected the ecological integrity of lake systems. Tom serves as Co-Editor in Chief of the Journal of Paleolimnology, he serves on the Executive Committee of the International Paleolimnology Association, and he founded and moderates the Paleolimnology Forum listservice, which has 820 subscribers