

Dr. Michael Netherland  
ERDC Environmental Laboratory  
[Michael.D.Netherland@usace.army.mil](mailto:Michael.D.Netherland@usace.army.mil)



Dr. Michael Netherland has twenty five-plus years of experience in research and management of aquatic invasive plants using herbicides. Research projects have included laboratory, mesocosm, pond, and field demonstration treatments on a variety of submersed, floating and emergent invasive plants. Dr. Netherland has also worked closely with several agencies to monitor impacts to both target and non-target native plants following large-scale operational treatments on lakes, reservoirs, rivers, and canals. Research cooperators have included Corps of Engineers Districts, State Resource Agencies, Universities, and Private Industry. Over the past 7 years, 5 new herbicides have been registered for aquatic use. This recent increase from 9 to 14 registered products has led to numerous questions from resource managers regarding benefits, risks, and economics associated with use of these new products. Dr. Netherland has conducted research and field-scale evaluations of the recently registered herbicides and several potential new use patterns have emerged that will be of interest to managers charged with selective control of invasive plants on aquatic sites.

Michael Netherland earned a M.S. in Botany and Plant Pathology from Purdue University and a Ph.D in Agronomy from the University of Florida. He served as the Editor for the Journal of Aquatic Plant Management from 2004 to 2011 and he is currently the President of the Aquatic Plant Management Society.