

Seminar Title: The USACE-NatureServe Partnership – Facilitating the use of Natural Heritage Data through Online Tools

Bios

Paul Wagner

Ecologist – US Army Corps of Engineers Institute for Water Resources

I am an aquatic ecologist educated at the University of North Texas and Virginia Tech. I currently serve as an ecologist and group manager at USACE's Institute for Water Resources. My work at IWR is varied and has included developing decision support tools, working on domestic and international wetlands issues, project and program management, climate change, and collaborations with other federal agencies and NGOs. Prior to coming to USACE, I was a research ecologist in EPA's Office of Research and Development. I also served as a senior aquatic ecologist for The Nature Conservancy's South-central division. While at the Nature Conservancy, I worked in conservation planning and in a State natural heritage program. It is my experience in a natural heritage program that prompted me to initiate a collaboration with NatureServe. In my free time I like to do all kinds of neat stuff – mostly in Peru.

Kathleen Maybury

Program Manager, Conservation Services Division, NatureServe

Kat has over 16 years of experience in compiling, analyzing, and interpreting biodiversity data. She currently focuses on the integration and provision of species data from 60+ institutions throughout the U.S. and Canada, including exposing data via *NatureServe Surveyor*. In her current role, she developed requirement and testing protocols for publishing botanical and ecological data in searchable formats and for exposing sensitive animal and plant location data via secure web services. She previously worked for NatureServe's Science Division in both the Botany and Ecology Departments (1996-2007) and was Director of the Botany Department from 2004-2007. Kat holds a B.S. in Geology from the College of William and Mary and a M.S. in Forest Ecosystem Analysis from the University of Washington.