

## Appendix J. Wetland Staff Qualifications

This section is provided as a required element of the Local Wetlands Inventory and is therefore limited to field staff who worked specifically on the wetlands inventory.

**Tim Brooks:** **Principal Environmental Planner**  
Project Role: Project Manager  
Project Responsibilities: Wetland inventory, assessment and mapping; agency coordination; public involvement

Tim has more than 18 years of experience managing Goal 5 natural resource inventory and planning projects for local communities in Oregon. Tim has recently completed wetland inventories or inventory updates for the cities of Prineville, Newberg, Woodburn, Albany, and West Linn. In addition to project management, Tim's responsibilities have included extensive field investigations, functional value assessments, significance determinations, and impact analyses. Tim has conducted wetland delineations, functional value assessments, and wildlife habitat assessments for both public and private clients throughout Oregon and Washington. Tim worked for six years under the guidance of Andy Castelle and other professional wetland scientists. He completed the Interagency Wetland Delineation Course in 1993, and specialized courses in wetland ecology and vegetation since then.

**Anita Cate Smyth, PWS:** **Wetland Scientist**  
Project Role: Senior Wetland Scientist  
Project Responsibilities: Wetland determinations and assessments,

Anita is a Professional Wetland Scientist with twelve years of experience in natural resource inventories, with emphasis on wetland delineation and permitting. She holds Professional Master's Degree in Environmental Sciences from Oregon State University. She spent two years at Clackamas County's Department of Transportation and Development, Engineering Section as a program manager and a resource for wetland and other environmental expertise. During her nine years at W&H Pacific, she expanded that technical and project management expertise through execution of numerous wetland mitigation site design projects, natural resource inventories, and riparian and wetland functional assessments as stand-alone projects and as part of Joint Permit Applications for specific actions. Anita now heads Westbrook Science & Design, LLC, a woman-owned business focused on using her experience and talent on behalf of public and private clients in Oregon and Idaho.

**Esther Lev:** **Biologist**  
Project Role: Senior Wildlife and Wetlands Scientist  
Project Responsibilities: Wildlife habitat and wetland assessments

Esther is a wildlife and restoration ecologist with over 30 years experience in wildlife ecology, wetlands assessment, natural resource planning, public outreach and education. Her experience includes the preparation of designs for site and watershed assessments,

restoration design, planting plans, project permitting, project construction and implementation, collaborative community and volunteer education and supervision. Esther is currently Executive Director of The Wetlands Conservancy (TWC). Her studies in the Damascus area have included a landscape analysis and evaluation of wildlife habitats within the Rock and Richardson Creek Watersheds and development of a methodology to assess biological health of tributaries of the Clackamas River, including upland habitats.

**Mary Bushman:**                      **Environmental Scientist**  
Project Role:                              Botanist  
Project Responsibilities:                Wetlands documentation and assessment, data compilation

Mary Bushman holds a Master's degree in Botany and Plant Ecology and has experience in habitat assessment using field data collection and analysis, GIS analysis, public outreach, scientific reporting, natural resource management planning, and restoration planning. For Metro, Mary was an intern in the Fish and Wildlife Protection Program. For the Department of State Lands, she was Program Director for the Coast Range Association. At the Institute for Applied Ecology, Mary worked on projects designed to attain knowledge of rare plants in the Willamette Valley and Eastern Oregon. At Sitka Center for Arts and Ecology, she developed plans for policy change and environmental restoration projects on the Lower Salmon river. At Winterbrook, Mary has worked on Natural Features Inventories for the Cities of Prineville and Damascus.

**Ryan Ruggiero**                      **Natural Resources & Landscape Planner**  
Project Role:                              Project Wetland Scientist  
Project Responsibilities:                Wetlands documentation

Ryan has over three years of experience conducting wetland determinations and delineations, writing wetland delineation reports, and working on other wetlands projects. He played a key role in both the Clark County Regional Wetland Inventory and the Happy Valley Local Wetlands Inventory, engaging in spatial data collection and development, field verification, and documentation. In addition, he has been a major contributor on several recent wetland mitigation projects including the Mirror Lake and East Fork Minnow Creek Wetland Mitigation Banks (ODOT) and the Coho Creek Relocation Project at the Hoonah Airport in Hoonah, Alaska (ADOT). He has also conducted wetland field work and historical research in support of expert testimony in a recent court case. Mr. Ruggiero has an extensive background in ecology, botany, and Geographic Information Systems.

**Analisa Gunnell**                      **Chief Cartographer and GIS Analyst**  
Project Role:                              Senior GIS Analyst  
Project Responsibilities:

Analisa has 5 years of professional GIS and Cartographic experience. Her recent experience includes data creation, compilation and mapping for the Corvallis Natural

Features Inventory and West Linn Goal 5 Inventory. Both studies were led by Winterbrook and included Local Wetland Inventories. She worked extensively with the Oregon Department of State Lands to ensure that all wetland data created for both inventories met the DSL adopted guidelines and rules for conducting LWIs within urban growth boundaries. Analisa also conducted all GIS analysis, data compilation, and map composition for the Sandy Basin Habitat Conservation Plan. Data compilation and assistance in the development of an iterative tool for selecting the key watersheds to anchor the regional salmon recovery efforts in Western Oregon and Washington. Data creation, compilation, management and creation of maps focusing on ownership, tree density and size, as well as data discrepancy between agencies for specified salmon anchor habitats within Oregon and Washington. Before coming to Ecotrust, Analisa was contracted by the Bureau of Land Management to help develop a complete data set for all hydrology resources found on BLM land.