



Salix Associates provides expertise in ecological consulting, with special emphases on botany, ecological restoration and natural resources planning. Services include:

- rare, invasive and comprehensive vascular plant surveys
- plant community and wildlife habitat mapping and assessment
- restoration and management planning
- comprehensive natural resource inventories and assessments
- butterfly host plant assessment, rare species and community surveys
- design, installation and monitoring of avian point count stations
- botanical field studies, identification workshops and herbarium research
- Environmental Impact Statements and Environmental Assessments
- Oregon Statewide Planning Goal 5 (natural resources) inventories

The following are examples of specific projects completed by Salix Associates:

- The South Ridgeline Habitat Study: ecological inventory and assessment of 2700 acres of upland habitats for the City of Eugene (OR)
- *Existing Conditions and Alternatives Effects Analysis* for 600,000-acre lower Umpqua Basin EIS, addressing rare plants and fungi, noxious weeds, wetlands and special areas
- Inventory, mapping and assessment of vegetation communities, and management recommendations for the Baskett Butte portion of the Baskett Slough National Wildlife Refuge (US Fish & Wildlife)
- Similar project to above, for the 213-acre Herbert Open Space Property, for the City of Corvallis Parks and Recreation Department
- Inventory, assessment and ecological restoration planning for the Owens Farm site for the Greenbelt Land Trust (Corvallis, OR)
- Sensitive plant surveys: 20,000+ acres for the Eugene Dist. BLM & Willamette Nat'l. Forest
- Rare plant surveys for a 640-acre US Army Corps of Engineers wetland restoration project in West Eugene
- Natural features inventory for the City of Corvallis, including upland plant and wildlife habitat assessments and ratings for Goal 5 planning process
- Comprehensive vascular plant surveys and plant community mapping for the 800-acre Green Island site for the McKenzie River Trust (Eugene, OR)
- inventory, assessment and restoration planning for the 500-acre Lookout Point Ranch, Willamette Valley foothills oak-prairie habitat site (private landowner)
- Inventory, assessment and management planning for two large urban forest parks and one riparian park for the City of Eugene
- Goal 5 analyses, Environmental Assessments, biological evaluations of sensitive habitats and species, and/or wetland delineations for several affordable housing projects for the City of Eugene
- Installation and monitoring of avian point count stations at 4 southern Willamette Valley sites
- Butterfly host and nectar plant report and assistance with butterfly community surveys at several West Eugene wetland and upland sites

Contact Information for Salix Associates
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Professional Employment

- **Principal, Salix Associates.** Eugene, Oregon 1992 to present.
 - **Principal Planner,** City of Springfield Planning and Development Department. Springfield, Oregon, 1981-89.

Education

- **Bachelor of Science, Landscape Architecture / Environmental Science,** Oregon State University, Corvallis, Oregon.
- **Post-Bac, Soil Morphology,** Oregon State University.

Instruction

- **Nature in the Urban Park,** Department of Landscape Architecture. University of Oregon, 1999 & 2000.
- **Grasses, Sedges and Rushes,** University of Oregon, Lane Community College, etc. 1995 - 2006.

Primary Publication

- **Field Guide to Sedges of the PNW.** Co-author. Published 2008.

Professional Volunteerism

- *Cascade Mycological Society*
 - *Friends of Buford Park*
 - *McKenzie River Trust*
- *Middle Fork Willamette Watershed Council*
 - *Native Plant Society of Oregon*
- *N. American Butterfly Association*

Bruce Newhouse is the principal/owner operator of Salix Associates. He has 29 years of experience in field ecology and natural resource planning in Oregon, including 10 years as a city and county planner and nearly 20 years in private consulting. He is active in both professional and volunteer activities in natural resources and related disciplines.

Bruce’s education and experience focus on botany, and ecological relationships between plants, wildlife, fungi and other organisms – including butterflies and other pollinators. He has conducted numerous botanical and multi-disciplinary inventories and assessments as a principal of Salix Associates, and has developed restoration and management plans for several large sites in western Oregon.

Bruce has conducted Natural Resource inventories for the City of Eugene, City of Portland and the Metro area, and the City of Corvallis, and has inventoried rare and invasive plants and mapped plant communities for many thousands of acres of public and private lands. He completed numerous Environmental Reviews and several Biological Assessments for the City of Eugene’s Community Development Division for 15 years.

Bruce is an experienced instructor in botany (particularly graminoids, native plants, and invasive plants), butterfly identification and ecology (host and nectar plant use), and fungal identification and ecology, for universities, community colleges, professional organizations and nonprofits. He is one of four authors of the *Field Guide to Sedges of the Pacific Northwest* (OSU Press, 2008).

Bruce’s natural science photographs have been published in state and national publications, including the Oregon Conservation Strategy, Oregon Forest Resources Institute, the Institute for Applied Ecology, the Xerces Society, and both Eugene newspapers. His photos appear on the covers of the Oregon State University Press spring 2008 catalog and *Pollinator-Friendly Parks* (The Xerces Society). They are featured within and on the cover of (and he is a co-author of) the recently-published *Field Guide to Sedges of the Pacific Northwest* (OSU Press).

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