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Permission date

Photo



Website

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Specific Research Interests

Broad interest in forest community ecology in temperate and tropical systems with specific interests in disturbance interactions with plant community composition and development. Interest in the ecology and management of red alder and other broad-leaf tree species in the Pacific Northwest

Research Fields

- Atmospheric chemistry
- Biogeochemistry
- Carbon Footprint Analysis
- Climatology
- Community & Disaster Planning
- Data Analysis & Statistical Modeling
- Ecology & Ecosystem Management
- Economics
- Energy policy & technology
- Ethics
- Fire
- Forestry & Forest Management
- Geographic Information Systems
- Horticulture
- Human Impacts - economics
- Human Impacts - health
- Human Impacts - policy
- Hydrology
- Impacts - agriculture & horticulture
- Impacts - ecosystems, populations
- Impacts - physical
- Instrumentation
- Mitigation Policy
- Modeling Climate
- Modeling Ecosystems
- Modeling Socioeconomic Processes
- Natural Resource Policy & Planning
- Outreach & Engagement
- Paleoclimatology
- Paleoecology
- Physical Ecology
- Physiological Ecology
- Urban Ecology
- Water Policy & Planning
- Other...

Projects

Riparian forest composition, dynamics and management

Post-forest fire regeneration and community development in managed and unmanaged landscapes

Selected Recent Publications

Hibbs, D.D., A.A. Bluhm and S.M. Garber. 2007. Stem taper and volume of managed red alder. *Western Journal of Applied Forestry* 22:61-66.

Sarr, D.A. and D.E. Hibbs. 2007. Woody riparian plant distributions in western Oregon, USA: Comparing landscapes and local scale factors. *Plant Ecology* 190:291-311.

Sarr, D.A. and D.E. Hibbs. 2007. Multiscale controls on riparian plant diversity in western Oregon riparian forests. *Ecological Monographs* 77:179-201.

Shatford, J., D.E. Hibbs and K Puettmann. 2007. Conifer Regeneration Following Forest Fire in the Klamath-Siskiyou: How much, how soon? *J. Forestry* 105:139-146.

Nesmith, J., D. E. Hibbs and J. Shatford. In press. Clonal behavior of trailing blackberry and creeping snowberry. *Northwest Science*.

Professional Activities

Director, Hardwood Silviculture Cooperative

Coordinator, Cooperative Forest Ecosystem Research Program

Associate Editor, *Annals of Forest Science*