

Restoration Treatments in Mixed-severity Forests of Western Montana

A workshop to bridge the gap between restoration science and on-the-ground practice

May 7, 2014 9am-3pm
Lubrecht Experimental Forest



Objectives of workshop:

- Provide an opportunity for multi-way communication and dialogue between practitioners and scientists;
- Review and discuss the most recent science on mixed- severity fire regimes forests in western Montana in regards to fire/fuels and other disturbances;
- Identify and discuss strategies and tools for collaborative groups and forest managers to use this information for planning and prescriptions.

Agenda:

9:00-9:30 Objectives and Background

9:30-12:00 Hear updates on recent and ongoing research

9:30-10:00 Mechanisms of fire size and severity across scales: climate thresholds, topography, species traits, and stand density (Travis Belote, The Wilderness Society)

10:00-10:30 Historical perspective on fire regimes in mixed-severity forests in the northern Rockies (Elaine Sutherland, Rocky Mountain Research Station)

10:30-10:45 Break

10:45-12:00 Spatial heterogeneity and multiple successional pathways following mixed-severity fire, effects of resumed frequent fire, and implications for restoration (Andrew Larson, University of Montana)

12:00-12:30 Lunch!

12:30-1:30 Hear from managers and silviculturists on current projects and prescriptions

1:30-3:00 Facilitated discussion:

How to apply new forest science to landscape scale forest restoration project planning and prescriptions at multiple scales

Identify key information gaps and opportunities for research and monitoring

Please RSVP to: Cory Davis (cory.davis@umontana.edu)