

Literature for Miller Creek Demonstration Forest

- Beaufait, William R. Fire and smoke in Montana forests. Weddle, Richard M., editor. Forest land use and the environment. Missoula, Montana. University of Montana, School of Forestry, Montana Forest and Conservation Experiment Station. 1971. 23 p.
- Beaufait, William R.; Hardy, Charles E., and Fischer, William C. Broadcast burning in larch-fir clearcuts: the Miller Creek-Newman Ridge study. U. S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station. 1977; Research Paper INT-175 (Revised). 53 p.
- Broadcast burning in larch-fir clearcuts: the Miller Creek-Newman Ridge study. U. S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station; 1975; Research Paper INT-175. 53. (p).
- Brown, James K. Vertical distribution of fuel in spruce-fir logging slash. Ogden, Utah: U. S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station ; 1970; Research Paper INT-81. 9 p.
- DeByle, Norbert V. Broadcast burning of logging residues and the water repellency of soils. Northwest Science. 1973; 47(2): 77-87.
- . Clearcutting and fire in the larch/Douglas-fir forests of western Montana - a multifaceted research summary. U. S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station; 1981; General Technical Report INT-99. 73. (p).
- . Soil fertility as affected by broadcast burning following clearcutting in northern Rocky Mountain larch/fir forests. Tall Timbers Fire Ecology Conference; Missoula, Montana. Tallahassee, Florida: Tall Timbers Research Station; 1976: 447-464.
- DeByle, Norbert V. and Packer, Paul E. Plant nutrient and soil losses in overland flow from burned forest clearcuts. In: Csallany, Sandor C.; McLaughlin, Thad G., and Striffler, William D., editors. National Symposium on watersheds in transition; Fort Collins, Colorado. Urbana, Illinois: American Water Resources Association; 1972: 296-307.
- Fiedler, Carl. Wind movement in and around clearcuts, and possible seed dissemination implications. (Abstract). 1970; 44, (1): 62.
- Fiedler, Carl E. Atmospheric conditions surrounding a seedfall in western Montana. Missoula, Montana: University of Montana; 1974. 46 p.

- Packer, Paul E. and Williams, Bryan D. Logging and prescribed burning effects on the hydrological and soil stability behavior of larch/Douglas-fir forests in the northern Rocky Mountains. Proceedings Tall Timbers Fire Ecology Conference. Fire and Land Management Symposium; Missoula, Montana. Tallahassee, Florida: Tall Timbers Research Station; 1976: 465-479.
- Page-Dumroese, D. S.; Jurgensen, M. F.; Brown, R. E., and Mroz, G. D. Comparison of methods for determining bulk densities of rocky forest soils. Soil Science Society of America Journal. 1999; 63(2): 379-383.
- Shearer, Raymond C. Early establishment of conifers following prescribed broadcast burning in western larch/Douglas-fir forests. Proceedings Tall Timbers Fire Ecology Conference No. 14. Missoula, Montana. Tallahassee, Florida: Tall Timbers Research Station; 1976: 481-500.
- . Effects of prescribed burning and wildfire on regeneration in a larch forest in northwest Montana. New forests for a changing world: Proceedings of the 1983 convention of the Society of American Foresters; Portland, Oregon. Washington, DC: Society of American Foresters; 1984; c1984: 266-270.
- . Fire effects on natural conifer regeneration in western Montana. In: Baumgartner, David M.; Breuer, David W.; Zamora, Benjamin A.; Neuenschwander, Leon F., and Wakimoto, Ronald H., compilers and editors. Symposium proceedings: prescribed fire in the Intermountain Region; Spokane, Washington. Pullman, Washington: Washington State University; 1989: 19-33.
- . Influence of site on growth of regeneration in northwest Montana. In: Schmidt, Wyman C. compiler. Proceedings, future forests of the mountain west: a stand culture symposium. Missoula, Montana. Ogden, Utah: U. S. Department of Agriculture, Forest Service, Intermountain Research Station; 1988: 395-399.
- Shearer, Raymond C. Seedbed characteristics in western larch forests after prescribed burning. Ogden, Utah: U. S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station; 1975; Research Paper INT-167. 26 p.
- Shearer, Raymond C. Surface soil moisture following logging and slashing in western larch forests. Abstract. Northwest Science. 1970: 44(1): 70.
- Shearer, Raymond C. and Hammer, Robert G. Root mortality following burning of logging slash. Abstract. Northwest Science. 1968; 42(1): 43.
- Shearer, Raymond C. and Stickney, Peter F. Natural revegetation of burned and unburned clearcuts in western larch forests of northwest Montana. In: Nodvin, Stephen C. and Waldrop, Thomas A., editors. Fire and the environment: ecological and cultural

perspectives; Knoxville, Tennessee. Asheville, North Carolina: U. S. Department of Agriculture, Forest Service, Southern Forest Experiment Station; 1991: 66-74.

Shearer, Raymond C.; Stickney, Peter F.; VanDenburg, James H., and Wirt, R. Steven. A long-term management and research partnership facilitates ecosystem management opportunities in a Montana western larch forest. In: Foley, Louise, editor. *Silviculture: From the Cradle of Forestry to ecosystem management*; Hendersonville, North Carolina. Asheville, North Carolina: U. S. Department of Agriculture, Forest Service, Southeastern Forest Experiment Station; 1994: 194-200.

Stickney, Peter F. Data base for post-fire succession first 6 to 9 years, in Montana larch-fir forests. Ogden, Utah: U. S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station; 1980; General Technical Report INT-62. 133 p.

Stickney, Peter F. Vegetative recovery and development. In: DeByle, Norbert V. *Clearcutting and fire in the larch/Douglas-fir forests of western Montana*. Ogden, Utah: U. S. Department of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station; 1981; General Technical Report INT-99. 32-40, 55-57.

Stickney, Peter F. and Campbell, Robert B. Jr. Database for early postfire succession in Northern Rocky Mountain forests. Ogden, Utah: U. S. Department of Agriculture, Forest Service, Rocky Mountain Research Station; 2000; RMRS-GTR-61CD. 1 CD: 21 p text + electronic data for 55 succession sites including color plates, tables and figures.

Tonn, Jonalea. Soil ecosystem recovery 30 years after fire. Interpreting the landscape through science. *Living in the landscape, a Flathead community celebration*; Kalispell, Montana. Kalispell, Montana. P 14-16.

Tonn, Jonalea R.; Jurgensen, Martin F.; Mroz, Glenn D., and Page-Dumroese, Deborah S. Miller Creek: Ecosystem recovery in a western Montana forest 30 years after prescribed burning and wildfire. In: Moser, W. Keith and Moser, Cynthia F., editors. *Fire and forest ecology: innovative silviculture and vegetation management, proceedings of the 21st Tall Timbers fire ecology conference*; Tallahassee, FL. Tallahassee, FL: Tall Timbers Research Station; 2000: 67-73.