Current List of Forest and Fire Science Articles

October 4, 2012

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Baker, W.L., T.T. Veblen, and R.L. Sherriff. 2007. "Fire, fuels and restoration of ponderosa pine-douglas fir forests in the Rocky Mountains, USA." *Journal of Biogeography* 34. 251-269. (pdf 1.3 mb)

Bartos, D.L., W.F. Mueggler, and R.B. Campbell, Jr. 1991. *Regeneration of aspen by suckering on burned sites in western Wyoming.* Research Paper INT-448. U.S. Department of Agriculture, Forest Service, Intermountain Research Station. 10 pp. (pdf 1.5 mb)

Bentz, B. J., J. Regniere, C.J. Fettig, E.M. Hansen, J.L. Hayes, J.A. Hicke, R.G. Kelsey, J.F. Negron, and S.J. Seybold. 2010. "Climate change and bark beetles of the Western United States and Canada: direct and indirect effects." *Bioscience.* 602-613. (pdf 1.5 mb)

Bristow, N.A. 2010. "Long-term vegetation response to treatments of prescribed fire and chaining in Great Basin pinyon-juniper woodlands." MS thesis. University of Nevada. 93 pp. (pdf 3.09 mb)

Brown, P.M. and A.W. Schoettle. 2008. "Fire and stand history in two limber pine and Rocky Mountain bristlecone pine stands in Colorado." *International Journal of Wildland Fire*. 339-347. (pdf 278 k)

Calkin, D.E., A.A. Ager, and J. Gilbertson-Day, eds. 2010. *Wildfire risk and hazard: procedures for the first approximation*. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Gen. Tech. Rep. RMRS-GTR-235: Fort Collins, CO. 62 pp. (pdf 9.3 mb)

Calo, A., S. Brause, and S. Jones. 2012. "Integrated treatment with a prescribed burn and postemergent herbicide demonstrates initial success in managing cheatgrass in a Northern Colorado natural area." *Natural Areas Journal* 32(3). 300-403.

Clement, J. M., A.S. Cheng, and K. Mattor. 2010. *Study of forest management preferences and values for the Woodland Park Healthy Forest Initiative*. Colorado Forest Restoration Institute, Department of Forest, Rangeland and Watershed Stewardship: Fort Collins, CO. 24 pp. (pdf 369 kb)

Colorado State Forest Service. 2006. *Living with fire: a guide for the homeowner*. 12 pp. (pdf 2.1 mb)

Colorado State Forest Service. 2010. *Colorado statewide forest resource assessment: a foundation for strategic discussion and implementation of forest management in Colorado*. 90 pp. (pdf 5.71 mb)

Colorado State Forest Service. 2010. *Colorado statewide forest resource strategy*. 24 pp. (pdf 1.73 mb)

Davidson, J., E. Smith, and G. Beck. 2007. Adapted with permission from the University of Nevada Cooperative Extension publications FS-05-29 and SP-05-08. "Cheatgrass and wildfire." *Colorado State University Extension Publication No. 6.310*, *Natural Resources Series: Forestry*. 3 pp. (pdf 335 kb)

Dennis, F.C. "Fire-resistant landscaping." 2004. *Colorado State University Extension Publication No. 6.303, Natural Resources Series: Forestry*. 3 pp. (pdf 191 kb)

Dennis, F.C. 2006. "Creating wildfire-defensible zones." *Colorado State University Extension Publication No. 6.302, Natural Resources Series: Forestry*. 6 pp. (pdf 204 kb)

Dennis, F.C. 2006. "FireWise plant materials." *Colorado State University Extension Publication No. 6.305*,*Natural Resources Series: Forestry*. 6 pp. (pdf 278 kb)

Dennis, F.C. 2006. "Grass seed mixes to reduce wildfire hazard." *Colorado State University Extension Publication No. 6.306*, *Natural Resources Series: Forestry*. 2 pp. (pdf 149 kb)

Dennis, F.C. 2007. "Forest home fire safety." *Colorado State University Extension Publication No. 6.304*,*Natural Resources Series: Forestry*. 4 pp. (pdf 348 kb)

Evans, A.M., R.G. Everett, S.L. Stephens, and J.A. Youtz. 2011. *Comprehensive fuels treatment practices guide for mixed conifer forests: California, Central and Southern Rockies, and the Southwest*. Forest Guild and the U.S. Department of Agriculture, Forest Service. 112 pp. (pdf 2 mb)

Falk, D., E.K. Heyerdahl, P.M. Brown, T.W. Swetnam, E.K. Sutherland, Z. Gedalof, L. Yocom, and T.J. Brown. 2010. "Fire and climate variation in western North America from fire-scar and tree-ring networks." *PAGES news, Vol 18, No 2*. 70-72. (pdf 489 kb)

Foltz, R.B., P.R. Robichaud, and H. Rhee. 2009. *A synthesis of post-fire road treatments for BAER teams: methods, treatment effectiveness, and decisionmaking tools for rehabilitation*. Gen. Tech. Rep. RMRS-GTR-228. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 152 pp. (pdf 7.01 mb)

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Hood, S.M. 2010. *Mitigating old tree mortality in long-unburned, fire-dependent forests: a synthesis*. Gen. Tech. Rep. RMRS-GTR-238. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 71 pp. (pdf 5.92 mb)

Hudak, A.T., I. Rickert, P. Morgan, E. Strand, S.A. Lewis, P.R. Robichaud, C. Hoffman, and Z. Holden. 2011. *Review of fuel treatment effectiveness in forests and rangelands and a case study from the 2007 megafires in central Idaho, USA*. Gen. Tech. Rep. RMRS-GTR-252. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 60 pp. (pdf 2.38 mb)

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Joint Fire Science Program. 2010. *Fire science brief: research supporting sound decisions*. Issue 111. 6 pp. (pdf 334 kb)

Kaufmann, M.R. (leader), M. Babler (co-leader), M. Battaglia, P. Brown, J. Bruno, H. Drossman, J. Feinstein, L. Huckaby, P. Lewis, J. Negron, C. Regan, A. Schlosberg, J. Thinnes, and J. Underhill. 2012. *Mixed conifer management guidelines in the Southern Front Range, Colorado – a brief case study of the status of our knowledge of ecology and fire Science*. 9 pp. (pdf 175 kb)

Kaufmann, M.R., A. Shlisky, and P. Marchand. 2006. *Good fire, bad fire: how to think about forest land management and ecological processes*. 13 pp. (pdf 1.16 mb)

Keith, R.P., T.T. Veblen, T. Schoennagel, and R.L. Sherriff. 2010. "Understory vegetation indicates historic fire regimes in ponderosa pine-dominated ecosystems in the Colorado Front Range." *Journal of Vegetation Science* 21. 488-499. (pdf 402 kb)

Klutsch, J.G. 2008. "Fuel and stand characteristics in ponderosa pine infested with mountain pine beetle, IPS SPP., and southwestern dwarf mistletoe in Colorado's Northern Front Range," MS thesis. Colorado State University, Fort Collins, Colorado. 147 pp. (pdf 455 kb)

Knapp, E.E., B.L. Estes, and C.N. Skinner. 2009. *Ecological effects of prescribed fire season: a literature review and synthesis for managers*. Gen. Tech. Rep. PSW-GTR-224. U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 80 pp. (pdf 2.6 mb)

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Massman, W.J., J.M. Frank, and N.B. Reisch. 2008. "Long-term impacts of prescribed burns on soil thermal conductivity and soil heating at a Colorado Rocky Mountain site: a data/model fusion study."*International Journal of Wildland Fire*. 131-146. (pdf 1.0 mb)

Montiel, C., and D. Kraus, eds. 2010. *Best practices of fire use-prescribed burning and suppression fire programmes in selected case-study regions in Europe*. European Forest Institute Research Report 24. 182 pp. (pdf 4.9 mb)

Pacific Southwest Research Station, U.S. Department of Agriculture, Forest Service. 2010. *Pacific Southwest Research Station publications list: July 1, 2009 - June 30, 2010*. 12 pp. (pdf 551 kb)

Platt, R. V., and T. Schoennagel. 2009. "An object-oriented approach to assessing changes in tree cover in the Colorado Front Range 1938-1999." *Forest Ecology and Management* 258. 1342-1349. (pdf 881 kb)

Platt, R. V., T. T. Veblen, and R.L. Sherriff. 2006. "Are wildfire mitigation and restoration of historic forest structure compatible? A spatial modeling assessment." *Annals of the Association of American Geographers* 96. 455-470. (pdf 562 kb)

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Rauscher, H.M., J. Cissel, T. Swedberg, T.H. Funk, S.M. Raffuse, S. Drury, and L.R. Chinkin. 2009.*The Interagency Fuels Treatment Decision Support System*. PowerPoint Presentation. 24 pp. (pdf 552 kb)

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Slack, P. 1999. *Firewise construction: designs and materials*. Colorado State Forest Service. (pdf 9.7 kb)

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The Nature Conservancy. 2011. *Managing changing landscapes in the southwestern United States*. 26 pp.

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