



### **New Literature of Interest to Restoration Ecologists in the Southwest**

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Abella, Scott. 2006. Forest ecosystems of an Arizona *Pinus ponderosa* landscape: multifactor classification and implications for ecological restoration. *Journal of Biogeography* 33: 1368-1383.

Abella, Scott R. 2005. Effects of Smoke and Fire-related Cues on *Penstemon barbatus* seeds. *American Midland Naturalist* 155: 404-410.

Bisteau, E., and G. Mahy. 2005. Vegetation and seed bank in a calcareous grassland restored from a *Pinus* forest. *Applied Vegetation Science* 8:167-174.

Cortina, Jordi, Fernando Tomás Maestre, Ramon Vallejo, Manuel Jaime Baeza, Alejandro Valdecantos, and Marian Pérez-Devesa. 2006. Ecosystem structure, function, and restoration success: are they related? *Journal for Nature Conservation* 14: 152-160.

Baker, William L. 2006. Fire history in ponderosa pine landscapes of Grand Canyon National Park: is it reliable enough for management and restoration? *International Journal of Wildland Fire* 15: 433-437.

Dickson, Brett G., John W. Prather, Yaguang Xu, Haydee M. Hampton, Ethan N. Aumack, and Thomas D. Sisk. 2006. Mapping the probability of large fire occurrence in northern Arizona, USA. *Landscape Ecology* 21: 747- 761.

Dodson, Erich K., and Carl E. Fiedler. 2006. Impacts of restoration treatments on alien plant invasion in *Pinus ponderosa* forests, Montana, USA. *Journal of Applied Ecology* 43: 887-897.

Fettig, Christopher J., Joel D. McMillin, John A. Anhold, Shakeeb M. Hamud, Robert R. Borys, Christopher P. Dabney, Steven J. Seybold. 2006. The effects of mechanical fuel reduction treatments on the activity of bark beetles (Coleoptera: Scolytidae) infesting ponderosa pine. *Forest Ecology and Management* 230: 55-68.

Fiala, Anne C.S., Steven L. Garman, Andrew N. Gray. 2006. Comparison of five canopy cover estimation techniques in the Western Oregon Cascades. *Forest Ecology and Management* 232: 188-197.



- Floyd, Lisa M., David Hanna, William H. Romme, and Timothy E. Crews. 2006. Predicting and mitigating weed invasions to restore natural post-fire succession in Mesa Verde National Park, Colorado, USA. *International Journal of Wildland Fire* 15: 247-259.
- Fulé, Peter Z., Thomas A. Heinlein, and Wallace Covington. 2006. Fire histories in ponderosa pine forests of Grand Canyon are well supported: reply to Baker. *International Journal of Wildland Fire* 15: 439-445.
- Fulé, Peter Z., W. Wallace Covington, Michael T. Stoddard, and Don Bertolette. 2006. "Minimal-Impact" restoration treatments have limited effects on forest structure and fuels at Grand Canyon, USA. *Restoration Ecology* 14: 357-368.
- Gurvich, Diego E., Paula A. Tecco, and Sandra Díaz. 2005. Plant invasions in undisturbed ecosystems: The triggering attribute approach. *Journal of Vegetation Science* 16: 723-728.
- Huffman, David W. 2006. Production, losses, and germination of *Ceanothus fendleri* seeds in an Arizona ponderosa pine forest. *Western North American Naturalist* 66: 365-373.
- Hunter, Molly E., Philip N. Omi, Erik J. Martinson, and Geneva W. Chong. 2006. Establishment of non-native plant species after wildfires: effects of fuel treatments, abiotic and biotic factors, and post-fire grass seeding treatments. *Journal of International Wildland Fire* 15: 271-281.
- Kou, Xiaojun, and William L. Baker. 2006. A landscape model quantifies error in reconstructing fire history from scars. *Landscape Ecology* 21: 735-745.
- Lecomte, Nicolas, Martin Simard, Yves Bergeron, Alayn Larouche, Hans Asnong, and Pierre H.H. Richard. 2005. Effects of fire severity and initial tree composition on understory vegetation dynamics in a boreal landscape inferred from chronosequence and paleoecological data. *Journal of Vegetation Science* 16: 665-674.
- Martin, Steven L., Tad C. Theimer, and Peter Z. Fulé. 2005. Ponderosa pine restoration and turkey roost site use in northern Arizona. *Wildlife Society Bulletin* 33(3): 859-864.
- Ooi, Mark K.J., Robert J. Whelan, and Tony D. Auld. 2006. Persistence of obligate-seeding species at the population scale: effects of fire intensity, fire patchiness and long fire-free intervals. *International Journal of Wildland fire* 15: 261-269.



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- Russel, Robin E., Victoria A. Saab, Jonathan G. Dudley, Jay J. Rotella. 2006. Snag longevity in relation to wildfire and post-fire salvage logging. *Forest Ecology and Management* 232: 179-187.
- Schwilk, Dylan W., Eric E. Knapp, Scott M. Ferrenberg, Jon E. Keeley, and Anthony C. Caprio. 2006. Tree mortality from fire and bark beetles following early and late season prescribed fires in a Sierra Nevada mixed-conifer forest. *Forest Ecology and Management* 232: 36-45.
- Van Horne, Megan L., and Peter Z. Fulé. 2006. Comparing methods of reconstructing fire history using fire scars in a southwestern United States ponderosa pine forest. *Canadian Journal of Forest Research* 36: 855-867.