

## Submitted Publications

Schweitzer, C.J. [In press]. Oak regeneration response to moderate and heavy traffic under mechanical harvesting in an oak-hickory forest on the Cumberland Plateau. In: Clatterbuck, W. and others (eds.). 2006. Proceedings of the fifteenth central hardwood forestry conference. Gen. Tech. Rep. SRS - XX. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. p. X-X.

Dimov, L.; Schweitzer, C. [In press]. Overstory and regeneration structure and relationships in mixed stands on the Southern Cumberland Plateau. In: Clatterbuck, W. and others (eds.). 2006. Proceedings of the fifteenth central hardwood forestry conference. Gen. Tech. Rep. SRS - XX. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station. p. X-X.

Felix, Z.I.; Wang, Y.; Czech, H.; Schweitzer, C. [Submitted April 2006]. Abundance of Juvenile Eastern Box Turtles in Managed Forest Stands. *Chelonian Conservation and Biology*.

Wang, Y.; Parajuli, S.; Lemke, D.; Chen, X.; Tadesse, W.; Schweitzer, C. [In press]. Forest land (Site) classification using isocustering procedure: an exploratory analysis. Proceedings of the Fifth Southern Forest and Natural Resource GIS Conference, Asheville, NC. June 12-16, 2006.

Dimov, L.; Schweitzer, C.; Clark, S. [In press]. Canopy and regeneration community structure in mixed Cumberland Plateau stands. 2006 Society of American Foresters National Convention, October 25-29, Pittsburgh, PA.

Zak, J., Dimov, L.; Schweitzer, C.; Clark, S. [In press]. Herbaceous layer response to prescribed burning and overstory removal. 2006 Society of American Foresters National Convention, October 25-29, Pittsburgh, PA.

Clark, S.; Schweitzer, C.; Schlarbaum, S.; Maddox, J.; Hebard, F. [In press]. American Chestnut (*Castanea dentata*) Restoration Research: A Genetic and Silvicultural Approach. 2006 Society of American Foresters National Convention, October 25-29, Pittsburgh, PA.

Clark, S.; Schweitzer, C.; Dimov, L. [In press]. Effectiveness of thinning and prescribed burning on fuel reduction and residual oak tree health on the Bankhead National Forest, Alabama. Third International Fire Ecology and Management Congress, November 13-17, San Diego, CA.

Wang, Y.; Lesak, A.; Schweitzer, C. [In press]. Relationship between avian community and forest habitat after the canopy cover reduction for oak-hickory forest regeneration at the Southern Cumberland Plateau of Alabama. Ecological Society of America 91<sup>st</sup> Annual Meeting, December 10-13, 2006. Memphis, TN.

Ward, K.; Ward, R.; Schweitzer, C. [In press]. Influence of overstory retention practices on ground beetle assemblages occupying upland hardwood forests of the Cumberland Plateau. Ecological Society of America 91<sup>st</sup> Annual Meeting, December 10-13, 2006. Memphis, TN.

Carpenter, J.; Wang, Y.; Schweitzer, C. [In press]. Habitat characteristics and landscape associations of three, distinct Cerulean Warbler populations in northern Alabama. Forth North American Ornithological Conference, October 3-7, 2006, Veracruz, Mexico.

Stanturf, J.A., Gardiner, E.S., Shepard, J.P., Schweitzer, C.J., Portwood, C.J., and Dorris, L.C. 2009. Restoration of bottomland hardwood forests across a treatment intensity gradient. *Forest Ecology and Management* 257:1803-1814.

Clark, S., Schweitzer, C. 2009. Red maple (*Acer rubrum*) response to prescribed burning on the William B. Bankhead National Forest, Alabama. Hutchinson, Todd. F., ed. 2009. Proceedings of

the 3<sup>rd</sup> fire in eastern oak forests conference; 2008 May 20-22; Carbondale, IL. Gen. Tech. Rep. NRS-P-46. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. P 147.

Felix, Z., Wang, Y., Schweitzer, C. accepted June 4, 2009. Effects of Experimental Canopy Manipulation on Amphibian Egg Deposition. J. Wildlife Management.

Clark, S.L.; Schweitzer, C.J.; Schlarbaum, S.E.; Dimov, L.D.; Hebard, F.V. accepted May 2009. American chestnut (*Castanea dentata*) restoration research: a genetic and silvicultural approach. Tree Planters' Notes.

Schweitzer, C.J., Wang, Y. 2009 submitted. Overstory tree status following thinning and burning treatments in mixed pine-hardwood stands on the William B. Bankhead National Forest, Alabama. In: Guldin, J.; Bragg, D., eds. 2010. Proceedings, 15th Biennial Southern Silvicultural Conference; 2009 November 17-20, 2009; Hot Springs, AR. Gen. Tech. Rep. SRS-#. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: ##-##.

Baldwin, T., Chan, F., Wang, Y., Schweitzer, C. 2009 submitted. Predicting amphibian communities using habitat variables in forested landscapes in the southern Cumberland Plateau. In: Guldin, J.; Bragg, D., eds. 2010. Proceedings, 15th Biennial Southern Silvicultural Conference; 2009 November 17-20, 2009; Hot Springs, AR. Gen. Tech. Rep. SRS-#. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: ##-##.

Clark, S., Schweitzer, C. 2009 submitted. Red maple (*Acer rubrum*) response to prescribed burning on the William B. Bankhead National Forest, Alabama. In: Guldin, J.; Bragg, D., eds. 2010. Proceedings, 15th Biennial Southern Silvicultural Conference; 2009 November 17-20, 2009; Hot Springs, AR. Gen. Tech. Rep. SRS-#. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: ##-##.

Wick, J., Wang, Y., Schweitzer, C. 2009 submitted. Immediate effect of burning and logging treatments on the avian community at Bankhead National Forest of northern Alabama. In: Guldin, J.; Bragg, D., eds. 2010. Proceedings, 15th Biennial Southern Silvicultural Conference; 2009 November 17-20, 2009; Hot Springs, AR. Gen. Tech. Rep. SRS-#. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: ##-##.

Felix, Z., Wang, Y., Schweitzer, C. The Movement and Habitat Use of Eastern Box Turtles in Forest Stands Managed for Timber: Copeia. Submitted 2008.

Felix, Z., Wang, Y., Czech, H., Schweitzer, C. in press. Relative Abundance of Juvenile Eastern Box Turtles in Managed Forest Stands: *Chelonian Conservation and Biology* 7(1): xxx-xxx

Felix, Z., Gatens, L.J., Wang, Y., and Schweitzer, C.J. accepted 02/24/09. First Records of the Smoky Shrew (*Sorex fumeus*) in Alabama and Notes on Their Natural History. *Southeastern Naturalist*.

Sutton, W., Wang, Y., Schweitzer, C. An Alternative Drift-Fence Trapping Method for Sampling Large-bodied Snakes: *Herpetological Review*

Carpenter, J., Wang, Y., Schweitzer, C. Avian Community Associations and Microhabitat Requirements of Cerulean Warblers (*Dendroica cerulea*) in Alabama: ? *Journal*; third author

Sutton, W., Wang, Y., and Schweitzer, C. Amphibian and reptile response to thinning and burning in pine-hardwood forests of Alabama, U.S.A. Society for Conservation Biology annual meeting, Beijing China, July 11-15, 2009.

Schweitzer, C.J. in press. 2009. Hickory regeneration under five silviculture prescriptions in an oak-hickory forest in northern Alabama. . In: Stanturf, J. and others, eds. 2009. Proceedings, 14<sup>th</sup> Biennial Southern Silvicultural Research Conference. 2007, Feb 26-Mar 1. Athens, GA. Gen Tech Rep. SRS-XX. Asheville, NC. U.S. Department of Agriculture, Forest Service, Southern Research Station. ##-##.

Felix, Z.I.; Wang, Y.; Schweitzer, C.J. in press. 2009. Abundance and population structure of eastern worm snakes in forest stands with various levels of overstory tree retention. . In: Stanturf, J. and others, eds. 2009. Proceedings, 14<sup>th</sup> Biennial Southern Silvicultural Research Conference. 2007, Feb 26-Mar 1. Athens, GA. Gen Tech Rep. SRS-XX. Asheville, NC. U.S. Department of Agriculture, Forest Service, Southern Research Station. ##-##.

Sutton, W.B.; Wang, Y.; Schweitzer, C.J. in press. 2009. Amphibian and reptile response to prescribed burning and thinning in pine-hardwood forests: pre-treatment results. . In: Stanturf, J. and others, eds. 2009. Proceedings, 14<sup>th</sup> Biennial Southern Silvicultural Research Conference. 2007, Feb 26-Mar 1. Athens, GA. Gen Tech Rep. SRS-XX. Asheville, NC. U.S. Department of Agriculture, Forest Service, Southern Research Station. ##-##.

Wang, Y.; Parajuli, S.; Schweitzer, C.J.; Smalley, G.; Lemke, D.; Tadesse, W.; Chen, X. in press. 2009. Forested land cover classification on the Cumberland Plateau, Jackson County, Alabama: a comparison of Landsat ETM+ and SPOT5 images. . In: Stanturf, J. and others, eds. 2009. Proceedings, 14<sup>th</sup> Biennial Southern Silvicultural Research Conference. 2007, Feb 26-Mar 1. Athens, GA. Gen Tech Rep. SRS-XX. Asheville, NC. U.S. Department of Agriculture, Forest Service, Southern Research Station. ##-##.

Zak, J.C.; Dimov, L.D.; Schweitzer, C.J.; Clark, S.L. in press. 2009. Herbaceous layer composition and relations to stand and site variables in mixed upland stands of the Bankhead National Forest, Alabama. . In: Stanturf, J. and others, eds. 2009. Proceedings, 14<sup>th</sup> Biennial Southern Silvicultural Research Conference. 2007, Feb 26-Mar 1. Athens, GA. Gen Tech Rep. SRS-XX. Asheville, NC. U.S. Department of Agriculture, Forest Service, Southern Research Station. ##-##.

Dimov, L.D.; Schweitzer, C.J. in press. 2009. Modeling hardwood regeneration attributes following silvicultural treatments. In: Stanturf, J. and others, eds. 2009. Proceedings, 14<sup>th</sup> Biennial Southern Silvicultural Research Conference. 2007, Feb 26-Mar 1. Athens, GA. Gen Tech Rep. SRS-XX. Asheville, NC. U.S. Department of Agriculture, Forest Service, Southern Research Station. ##-##.