

## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
1	Harrod, R.J.; Povak, N.A.; Peterson, D.W. 2007. Comparing the effectiveness of thinning and prescribed fire for modifying structure in dry coniferous forests. In: Butler, B.W.; Cook, W., comps. Proceedings, the fire environment-innovations, management, and policy. Proceedings RMRS-P-46CD. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station: 329-346.
2	Hessburg, P.F.; Povak, N.A.; Salter, R.B. 2010. Thinning and prescribed fire effects on snag abundance and spatial pattern in an eastern Cascade Range dry forest, Washington, USA. <i>Forest Science</i> . 56(1): 74-87.
3	Harrod, R.J.; Peterson, D.W.; Povak, N.A.; Dodson, E.K. 2009. Thinning and prescribed fire effects on overstory tree and snag structure in dry coniferous forests of the interior Pacific Northwest. <i>Forest Ecology and Management</i> . 258(5): 712-721.
4	Dodson, E.K.; Peterson, D.W.; Harrod, R.J. 2008. Understory vegetation response to thinning and burning restoration treatments in dry conifer forests of the eastern Cascades, USA. <i>Forest Ecology and Management</i> . 255(8/9): 3130-3140.
5	Dodson, E.K.; Peterson, D.W. 2010. Dry coniferous forest restoration and understory plant diversity: the importance of community heterogeneity and the scale of observation. <i>Forest Ecology and Management</i> . 260(10): 1702-1707.
6	Kopper, K.E. 2002. Meta-analysis design and interpretation: a case study of prescribed fire effects on fuel loadings in ponderosa pine ecosystems. Seattle, WA: University of Washington. 36 p. M.S. thesis.
7	Lolley, M.R. 2005. Wildland fuel conditions and effects of modeled fuel treatments on wildland fire behavior and severity in dry forests of the Wenatchee Mountains. Seattle, WA: University of Washington. 145 p. M.S. thesis.
8	Agee, J.K.; Lolley, M.R. 2006. Thinning and prescribed fire effects on fuels and potential fire behavior in an eastern Cascades forest, Washington. <i>Fire Ecology</i> . 2(2): 142-158.
9	Dolan, E. 2002. Soil and site variability in the northeast Wenatchee Mountains. Seattle, WA: University of Washington. 83 p. M.S. thesis.
10	Hatten, J.; Zabowski, D.; Scherer, G.; Dolan, E. 2005. A comparison of soil properties after contemporary wildfire and fire suppression. <i>Forest Ecology and Management</i> . 220(1-3): 227-241.
11	Lyons, A.L.; Gaines, W.L.; Lehmkuhl, J.F.; Harrod, R.J. 2008. Short-term effects of fire and fire surrogate treatments on foraging tree selection by cavity-nesting birds in dry forests of central Washington. <i>Forest Ecology and Management</i> . 255(8/9): 3203-3211.
12	Gaines, W.; Haggard, M.; Begley, J.; Lehmkuhl, J.; Lyons, A. 2010. Short-term effects of thinning and burning restoration treatments on avian community composition, density, and nest survival in the eastern Cascades dry forests, Washington. <i>Forest Science</i> . 56(1): 88-99.
13	Hoff, J.A. 2002. Fungal diversity in woody roots of east-slope Cascade ponderosa pine ( <i>Pinus ponderosa</i> ) and Douglas-fir ( <i>Pseudotsuga menziesii</i> ). Pullman, WA: Washington State University. 76 p. M.S. thesis.
14	Hoff, J.A.; Klopfenstein, N.B.; Tonn, J.R.; McDonald, G.I.; Zambino, P.J.; Rogers, J.D.; Peever, T.L.; Carris, L.M. 2004b. Roles of woody root-associated fungi in forest ecosystem processes: recent advances in fungal identification. Res. Pap. RMRS-RP-47. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 6 p.
15	Hoff, J.A.; Klopfenstein, N.B.; McDonald, G.I.; Tonn, J.R.; Kim, M.S.; Zambino P.J.; Hessburg, P.F.; Rogers, J.D.; Peever, T.L.; Carris, L.M. 2004a. Fungal endophytes in woody roots of Douglas-fir ( <i>Pseudotsuga menziesii</i> ) and ponderosa pine ( <i>Pinus ponderosa</i> ). <i>Forest Pathology</i> . 34(4): 255-271.
16	Ramsey, A.C. 2005. Ecology of fungal endophytes in Douglas-fir and ponderosa pine roots in eastern Washington. Seattle, WA: University of Washington. 75 p. M.S. thesis.
17	Goetz, J.; Dugan, F.M. 2006. <i>Alternaria malorum</i> : a mini-review with new records for hosts and pathogenicity. <i>Pacific Northwest Fungi</i> . 1: 1-8.
18	Goetz, J.R., III. 2006. Fungal endophytes isolated from large roots of Douglas-fir ( <i>Pseudotsuga menziesii</i> ) and ponderosa pine ( <i>Pinus ponderosa</i> ). Pullman, WA: Washington State University. 116 p. M.S. thesis.
19	Hessburg, P.F.; Povak, N.A.; Salter, R.B. 2008. Thinning and prescribed fire effects on dwarf mistletoe severity in an eastern Cascade Range dry forest, Washington. <i>Forest Ecology and Management</i> . 255(7): 2907-2915.
20	Agee, J.K.; Lehmkuhl, J.F., comps. 2009. Dry forests of the Northeastern Cascades Fire and Fire Surrogate project site, Mission Creek, Okanogan-Wenatchee National Forest. Res. Pap. PNW-RP-577. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 158 p.
21	Youngblood, A.; Metlen, K.L.; Coe, K. 2006. Changes in stand structure and composition after restoration treatments in low elevation dry forests of northeastern Oregon. <i>Forest Ecology and Management</i> . 234(1-3):143-163.
22	Youngblood, A. 2010. Thinning and burning in dry coniferous forests of the western United States: effectiveness in altering diameter distributions. <i>Forest Science</i> . 56(1): 46-59.
23	Metlen, K.L. 2002. Undergrowth vegetation response to fuel reduction treatments in the Blue Mountains of eastern Oregon. Missoula, MT: University of Montana. 74 p. M.S. thesis.
24	Metlen, K.L.; Fiedler, C.E.; Youngblood, A. 2004. Understory response to fuel reduction treatments in the Blue Mountains of northeastern Oregon. <i>Northwest Science</i> . 78(3): 175-185.

## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
25	Matzka, P.; Kellogg, L. 1999. Thinning with prescribed fire and timber harvesting mechanization for forest restoration: a review of past and present research. In: Proceedings, 1999 international mountain logging and 10 <sup>th</sup> Pacific Northwest skyline symposium. Corvallis, OR: Oregon State University: 293-302.
26	Youngblood, A.; Wright, C.S.; Ottmar, R.D.; McIver, J.D. 2008. Changes in fuelbed characteristics and resulting fire potentials after fuel reduction treatments in dry forests of the Blue Mountains, northeastern Oregon. <i>Forest Ecology and Management</i> . 255(8/9): 3151-3169.
27	Rothenbach, C.A. 2007. The response of nuthatches ( <i>Sitta</i> spp.) to restorative treatments in ponderosa pine ecosystems of northeastern Oregon. Prince George, British Columbia: University of Northern British Columbia. 112 p. M.S. thesis.
28	Smith, J.E.; McKay, D.; Brenner, G.; McIver, J.; Spatafora, J.W. 2005. Early impacts of forest restoration treatments on the ectomycorrhizal fungal community and fine root biomass in a mixed conifer forest. <i>Journal of Applied Ecology</i> . 42(3): 526-535.
29	Coulter, E.D. 1999. Hungry Bob harvest production study: mechanical thinning for fuel reduction in the Blue Mountains of northeast Oregon. Corvallis, OR: Oregon State University. 96 p. M.S. thesis.
30	Matzka, P.J.; Kellogg, L.D. 2000. An economic model for evaluating factors affecting biomass reduction and forest restoration. In: Proceedings, Council of Forest Engineering/Canadian Woodlands Forum Conference. Kelowna, B.C.: publisher unknown. 5 p.
31	Matzka, P.J. 2003. Thinning with prescribed fire and timber harvesting mechanization for fuels reduction and forest restoration. Corvallis, OR: Oregon State University. 228 p. Ph.D. dissertation.
32	McIver, J.D.; Youngblood, A.; Niwa, C.; Smith, J.; Ottmar, R.; Matzka, P. 2000b. Alternative fuel reduction methods in Blue Mountain Dry Forests: an introduction to the Hungry Bob project. In: Neuenschwander, L.F.; Ryan, K.C.; Goldberg, G.E., eds. Proceedings, crossing the millennium: integrating spatial technologies and ecological principles for a new age in fire management, 1999 Joint Fire Science conference. Moscow, ID: University of Idaho Press, online version: 282-286.
33	Youngblood, A.; Grace, J.B.; McIver, J.D. 2009. Delayed conifer mortality after fuel reduction treatments: interactive effects of fuel, fire intensity, and bark beetles. <i>Ecological Applications</i> . 19(2): 321-337.
34	Fiedler, C.E.; Metlen, K.L.; Dodson, E.K. 2010. Restoration treatment effects on stand structure, tree growth, and fire hazard in a ponderosa pine/Douglas-fir forest in Montana. <i>Forest Science</i> . 56(1): 18-31.
35	Dodson, E.K. 2004. Monitoring change in exotic plant abundance after fuel reduction/restoration treatments in ponderosa pine forests of western Montana. Missoula, MT: University of Montana. 99 p. M.S. thesis.
36	Metlen, K.L.; Fiedler, C.E. 2006. Restoration treatment effects on the understory of ponderosa pine/Douglas-fir forests in western Montana, USA. <i>Forest Ecology and Management</i> . 222(1-3): 355-369.
37	Dodson, E.K.; Fiedler, C.E. 2006. Impacts of restoration treatments on alien plant invasion in <i>Pinus ponderosa</i> forests, Montana, USA. <i>Journal of Applied Ecology</i> . 43(5): 887-897.
38	Metlen, K.L.; Dodson, E.K.; Fiedler, C.E. 2006. Vegetation response to restoration treatments in ponderosa pine-Douglas-fir forests. In: Fire Effects Information System. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. <a href="http://www.fs.fed.us/database/feis/research_project_summaries/Metlen06/all.html">www.fs.fed.us/database/feis/research_project_summaries/Metlen06/all.html</a> (Date accessed Jan. 23, 2012)
39	Dodson, E.K.; Metlen, K.L.; Fiedler, C.E. 2007. Common and uncommon understory species differentially respond to restoration treatments in ponderosa pine/Douglas-fir forests, Montana. <i>Restoration Ecology</i> . 15(4): 696-708.
40	Gundale, M.J.; DeLuca, T.H. 2006. Temperature and source material influence ecological attributes of ponderosa pine and Douglas-fir charcoal. <i>Forest Ecology and Management</i> . 231(1-3): 86-93.
41	Gundale, M.J.; DeLuca, T.H.; Fiedler, C.E.; Ramsey, P.W.; Harrington, M.G.; Gannon, J.E. 2005. Restoration treatments in a Montana ponderosa pine forest: effects on soil physical, chemical and biological properties. <i>Forest Ecology and Management</i> . 213(1-3): 25-38.
42	Gundale, M.J.; DeLuca, T.H. 2007. Charcoal effects on soil solution chemistry and growth of <i>Koeleria macrantha</i> in the ponderosa pine/Douglas-fir ecosystem. <i>Biology and Fertility of Soils</i> . 43(3): 303-311.
43	Burgoyne, T.A.; DeLuca, T.H. 2009. Short-term effects of forest restoration management on non-symbiotic nitrogen-fixation in western Montana. <i>Forest Ecology and Management</i> . 258(7): 1369-1375.
44	Woolf, J.C. 2003. Effects of thinning and prescribed burning on birds and small mammals. Missoula, MT: University of Montana. 126 p. M.S. thesis.
45	Pierson, J.C.; Mills, L.S.; Christian, D.P. 2010. Foraging patterns of cavity-nesting birds in fire-suppressed and prescribe-burned ponderosa pine forests in Montana. <i>Open Environmental Sciences</i> . 4: 41-52.
46	Six, D.L.; Skov, K. 2009. Response of bark beetles and their natural enemies to fire and fire surrogate treatments in mixed-conifer forests in western Montana. <i>Forest Ecology and Management</i> . 258(5): 761-772.
47	Gundale, M.J. 2005. Nitrogen cycling and spatial heterogeneity following fire and restoration treatments in the ponderosa pine/Douglas-fir ecosystem. Missoula, MT: University of Montana. 166 p. Ph.D. dissertation.
48	Miesel, J.R.; Boerner, R.E.J.; Skinner, C.N. 2008. Mechanical restoration of California mixed-conifer forests: Does it matter which trees are cut? <i>Restoration Ecology</i> . 17(6): 784-795.

## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
49	Schmidt, D.A.; Taylor, A.H.; Skinner, C.N. 2008. The influence of fuels treatment and landscape arrangement on simulated fire behavior, southern Cascade Range, California. <i>Forest Ecology and Management</i> . 255(8/9): 3170-3184.
50	Miesel, J.; Skinner, C.; Boerner, R. 2006. Impact of fire on soil resource patterns in mixed-conifer forests in the southern Cascade range of northern California. In: Dickinson, M.B., ed. <i>Proceedings, fire in eastern oak forests: delivering science to land managers</i> . Gen. Tech. Rep. NRS-P-1. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station: 290.
51	Fettig, C.; Borys, R.; Dabney, C. 2010. Effects of fire and fire surrogate treatments on bark beetle-caused tree mortality in the southern Cascades, California. <i>Forest Science</i> . 56(1): 60-73.
52	Stephens, S.L.; Moghaddas, J.J. 2005a. Experimental fuel treatment impacts on forest structure, potential fire behavior, and predicted tree mortality in a California mixed conifer forest. <i>Forest Ecology and Management</i> . 215(1-3): 21-36.
53	Kobziar, L.; Moghaddas, J.; Stephens, S.L. 2006. Tree mortality patterns following prescribed fires in a mixed conifer forest. <i>Canadian Journal of Forest Research</i> . 36(12): 3222-3238.
54	Moghaddas, J.J.; Stephens, S.L.; York, R.A. 2008. Initial response of conifer and California black oak seedlings following fuel reduction activities in a Sierra Nevada mixed conifer forest. <i>Forest Ecology and Management</i> . 255(8/9): 3141-3150.
55	Collins, B.M.; Moghaddas, J.J.; Stephens, S.L. 2007. Initial changes in forest structure and understory plant communities following fuel reduction activities in a Sierra Nevada mixed conifer forest. <i>Forest Ecology and Management</i> . 239(1-3): 102-111.
56	Stephens, S.L.; Moghaddas, J.J. 2005b. Fuel treatment effects on snags and coarse woody debris in a Sierra Nevada mixed conifer forest. <i>Forest Ecology and Management</i> . 214(1-3): 53-64.
57	Moghaddas, J.J.; Stephens, S.L. 2007b. Fire performance in traditional silvicultural and fire surrogate treatments in Sierran mixed conifer forests: a brief summary. In: Powers, R.F., ed. <i>Proceedings of the 2005 national silviculture workshop, restoring fire-adapted ecosystems</i> . Gen. Tech. Rep. PSW-GTR-203. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station: 251-260.
58	Stephens, S.; Rapp, V. 2008. Chainsaws or driptorches: How should fire risk be reduced? <i>Fire Science Brief</i> 6. Boise, ID: Joint Fire Science Program. 6 p.
59	Moghaddas, E.E.Y.; Stephens, S.L. 2007a. Thinning, burning, and thin-burn fuel treatment effects on soil properties in a Sierra Nevada mixed-conifer forest. <i>Forest Ecology and Management</i> . 250(3): 156-166.
60	Moghaddas, E.E.Y.; Stephens, S.L. 2008. Mechanized fuel treatment effects on soil compaction in Sierra Nevada mixed-conifer stands. <i>Forest Ecology and Management</i> . 255(8/9): 3098-3106.
61	Stephens, S.L.; Moghaddas, J.J.; Hartsough, B.R.; Moghaddas, E.E.Y.; Clinton, N.E. 2009b. Fuel treatment effects on stand-level carbon pools, treatment-related emissions, and fire risk in a Sierra Nevada mixed-conifer forest. <i>Canadian Journal of Forest Research</i> . 39(8): 1538-1547.
62	Apigian, K.O. 2005. <i>Forest disturbance effects on insect and bird communities: insectivorous birds in coast live oak woodlands and leaf litter arthropods in the Sierra Nevada</i> . Berkeley, CA: University of California Berkeley. 178 p. Ph.D. dissertation.
63	Amacher, A.J.; Barrett, R.H.; Moghaddas, J.J.; Stephens, S.L. 2008. Preliminary effects of fire and mechanical fuel treatments on the abundance of small mammals in the mixed-conifer forest of the Sierra Nevada. <i>Forest Ecology and Management</i> . 255(8/9): 3193-3202.
64	Apigian, K.O.; Dahlsten, D.L.; Stephens, S.L. 2006b. Fire and fire surrogate treatment effects on leaf litter arthropods in a western Sierra Nevada mixed-conifer forest. <i>Forest Ecology and Management</i> . 221(1-3): 110-122.
65	Apigian, K.O.; Dahlsten, D.L.; Stephens, S.L. 2006a. Biodiversity of Coleoptera and the importance of habitat structural features in a Sierra Nevada mixed-conifer forest. <i>Environmental Entomology</i> . 35(4): 964-975.
66	Yasuda, D. 2008. Embracing "New Information": a manager's perspective. <i>Fire Science Manager's Viewpoint</i> . 6. Boise, ID: Joint Fire Science Program. 4 p.
67	Knapp, E.E.; Schwilk, D.W.; Kane, J.M.; Keeley, J.E. 2007. Role of burning season on initial understory vegetation response to prescribed fire in a mixed conifer forest. <i>Canadian Journal of Forest Research</i> . 37(1): 11-22.
68	Knapp, E.E.; Keeley, J.E.; Ballenger, E.A.; Brennan T.J. 2005. Fuel reduction and coarse woody debris dynamics with early season and late season prescribed fire in a Sierra Nevada mixed conifer forest. <i>Forest Ecology and Management</i> . 208(1-3): 383-397.
69	Knapp, E.E.; Keeley, J.E. 2006. Heterogeneity in fire severity within early season and late season prescribed burns in a mixed-conifer forest. <i>International Journal of Wildland Fire</i> . 15(1): 37-45.
70	van Mantgem, P.J.; Schwilk, D.W. 2009. Negligible influence of spatial autocorrelation in the assessment of fire effects in a mixed conifer forest. <i>Fire Ecology</i> . 5(2): 116-125.
71	Hamman, S.T.; Burke, I.C.; Knapp, E.E. 2008. Soil nutrients and microbial activity after early and late season prescribed burns in a Sierra Nevada mixed conifer forest. <i>Forest Ecology and Management</i> . 256(3): 367-374.
72	Monroe, M.E.; Converse, S.J. 2006. The effects of early season and late season prescribed fires on small mammals in a Sierra Nevada mixed conifer forest. <i>Forest Ecology and Management</i> . 236(2-3): 229-240.

## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
73	Ferrenberg, S.M.; Schwilk, D.W.; Knapp, E.E.; Groth, E.; Keeley, J.E. 2006. Fire decreases arthropod abundance but increases diversity: early and late season prescribed fire effects in a Sierra Nevada mixed-conifer forest. <i>Fire Ecology</i> . 2(2): 79-102.
74	Schwilk, D.W.; Knapp, E.E.; Ferrenberg, S.M.; Keeley, J.E.; Caprio, A.C. 2006. Tree mortality from fire and bark beetles following early and late season prescribed fires in a Sierra Nevada mixed-conifer forest. <i>Forest Ecology and Management</i> . 232(1-3): 36-45.
75	Converse, S.J.; Dickson, B.G.; White, G.C.; Block, W.M. 2004. Estimating small mammal abundance on fuels treatment units in southwestern ponderosa pine forests. In: van Riper, C., III; Cole, K.L. eds. <i>The Colorado Plateau: cultural, biological, and physical research</i> . Tucson, AZ: University of Arizona Press: 113-120.
76	Converse, S.J. 2005. Small mammal responses to forest restoration and fuel reduction. Fort Collins, CO: Colorado State University. 231 p. Ph.D. dissertation.
77	Converse, S.J.; White, G.C.; Block, W.M. 2006b. Small mammal responses to thinning and wildfire in ponderosa pine-dominated forests of the southwestern United States. <i>Journal of Wildlife Management</i> . 70(6): 1711-1722.
78	Hurteau, S.; Sisk, T.; Dickson, B.; Block, W. 2010. Variability in nest density, occupancy, and home range size of western bluebirds after forest treatments. <i>Forest Science</i> . 56(1): 131-138.
79	Rebbeck, J.; Long, R.; Yaussy, D. 2004. Survival of hardwood seedlings and saplings following overstory thinning and prescribed fires in mixed-oak forests of southern Ohio. Gen. Tech. Rep. SRS-GTR-73. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 275-284.
80	Yaussy, D.A.; Dickinson, M.B.; Bova, A.S. 2004. Prescribed surface-fire tree mortality in southern Ohio: equations based on thermocouple probe temperatures. In: Yaussy, D.A.; Hix, D.M.; Long, R.P.; Goebel, P.C., eds. <i>Proceedings, 14<sup>th</sup> central hardwood forest conference</i> . Gen. Tech. Rep. GTR-NE-316. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station: 67-75.
81	Albrecht, M.A.; McCarthy, B.C. 2006. Effects of prescribed fire and thinning on tree recruitment patterns in central hardwood forests. <i>Forest Ecology and Management</i> . 226(1-3): 88-103.
82	Joesting, H.M.; McCarthy, B.C.; Brown, K.J. 2007. The photosynthetic response of American chestnut seedlings to differing light conditions. <i>Canadian Journal of Forest Research</i> . 37(9): 1714-1722.
83	Chiang, J.M.; Brown, K.J. 2007. Improving the budburst phenology subroutine in the forest carbon model PnET. <i>Ecological Modeling</i> . 205(3-4): 515-526.
84	Iverson, L.R.; Hutchinson, T.F.; Prasad, A.M.; Peters, M.P. 2008. Thinning, fire, and oak regeneration across a heterogeneous landscape in the eastern U.S.: 7-year results. <i>Forest Ecology and Management</i> . 255(7): 3035-3050.
85	Chiang, J.M.; McEwan, R.W.; Yaussy, D.A.; Brown, K.J. 2007. The effects of prescribed fire and silvicultural thinning on the aboveground carbon stocks and net primary production of overstory trees in an oak-hickory ecosystem in southern Ohio. <i>Forest Ecology and Management</i> . 255(5/6): 1584-1594.
86	Hutchinson, T.F.; Long, R.P.; Ford, R.D.; Sutherland, E.K. 2008. Fire history and the establishment of oaks and maples in second-growth forests. <i>Canadian Journal of Forest Research</i> . 38(5): 1184-1198.
87	Giuliani, R.; Brown, K.J. 2008. Within-canopy sampling of global irradiance to describe downwelling light distribution and infer canopy stratification in a broadleaf forest. <i>Tree Physiology</i> . 28(9): 1407-1419.
88	Chiang, J.M.; Brown, K.J. 2010. The effects of thinning and burning treatments on within-canopy variation of leaf traits in hardwood forests of southern Ohio. <i>Forest Ecology and Management</i> . 260(6): 1065-1075.
89	Huang, J.; Boerner, R.E.J. 2007. Effects of fire alone or combined with thinning on tissue nutrient concentrations and nutrient resorption in <i>Desmodium nudiflorum</i> . <i>Oecologia</i> . 153(2): 233-243.
90	Huang, J. 2007. Ecological responses of two forest understory herbs to changes in resources caused by prescribed fire alone or in combination with restoration thinning. Columbus, OH: Ohio State University. 191 p. Ph.D. dissertation.
91	Phillips, R.; Hutchinson, T.; Brudnak, L.; Waldrop T. 2007. Fire and fire surrogate treatments in mixed-oak forests: effects on herbaceous layer vegetation. In: Butler, B.W.; Cook, W., comp. <i>Proceedings, the fire environment—innovations, management, and policy</i> . RMRS-P-46CD. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station: 475-485.
92	Huang, J.; Boerner, R.E.J.; Rebbeck, J. 2007. Ecophysiological responses of two herbaceous species to prescribed burning, alone or in combination with overstory thinning. <i>American Journal of Botany</i> . 94(5): 755-763.
93	Huang, J.; Boerner, R.E.J. 2008. Shifts in morphological traits, seed production, and early establishment of <i>Desmodium nudiflorum</i> following prescribed fire, alone or in combination with forest canopy thinning. <i>Botany</i> . 86(4): 376-384.
94	Yaussy, D.; Rebbeck, J.; Iverson, L.; Hutchinson, T.; Long, R. 2003. Comparison of a low-tech vs. a high-tech method to evaluate surface fire temperatures. In: Van Sambeek, J.W.; Dawson, J.O.; Ponder, F., Jr.; Loewenstein, E.F.; Fralish, J.S., eds. <i>Proceedings, 13<sup>th</sup> central hardwood forest conference</i> . Gen. Tech. Rep. NC-234. St. Paul, MN: U.S. Department of Agriculture, Forest Service, North Central Research Station: 295.

## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
95	Iverson, L.R.; Yaussy, D.; Rebbeck, J.; Hutchinson, T.; Long, R.; McCarthy, B.; Riccardi, C.; Prasad, A. 2003. Spatial and temporal distribution of fire temperatures from prescribed fires in the mixed oak forests of southern Ohio. In: Van Sambeek, J.W.; Dawson, J.O.; Ponder, F., Jr.; Loewenstein, E.F.; Fralish, J.S., eds. Proceedings, 13 <sup>th</sup> central hardwood forest conference. Gen. Tech. Rep. NC-234. St. Paul, MN: U.S. Department of Agriculture, Forest Service, North Central Research Station: 293-294.
96	Iverson, L.R.; Prasad, A.M.; Hutchinson, T.F.; Rebbeck, J.; Yaussy, D.A. 2004. Fire and thinning in an Ohio oak forest: grid-based analyses of fire behavior, environmental conditions, and tree regeneration across a topographic moisture gradient. In: Spetich, M.A. Proceedings, Upland oak ecology symposium: history, current conditions, and sustainability. Gen. Tech. Rep. SRS-73. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 190-197.
97	Iverson, L.R.; Yaussy, D.A.; Rebbeck, J.; Hutchinson, T.F.; Long, R.P.; Prasad, A.M. 2004. A comparison of thermocouples and temperature paints to monitor spatial and temporal characteristics of landscape-scale prescribed fires. <i>International Journal of Wildland Fire</i> . 13(3): 311-322.
98	Graham, J.B.; McCarthy, B.C. 2006. Forest floor fuel dynamics in mixed-oak forests of south-eastern Ohio. <i>International Journal of Wildland Fire</i> . 15(4): 479-488.
99	Boerner, R.E.J.; Brinkman, J.A. 2004. Spatial, temporal, and restoration treatment effects on soil resources in mixed-oak forests of southeastern Ohio. Yaussy, D.A.; Hix, D.M.; Long, R.P.; Goebel, P.C., eds. Proceedings, 14 <sup>th</sup> central hardwood forest conference. GTR-NE-316. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station: 241-254.
100	Boerner, R.E.J.; Brinkman, J.A.; Smith, A. 2005. Seasonal variations in enzyme activity and organic carbon in soil of a burned and unburned hardwood forest. <i>Soil Biology and Biochemistry</i> . 37(8): 1419-1426.
101	Boerner, R.E.J.; Brinkman, J.A.; Yaussy, D.A. 2007. Ecosystem restoration treatments affect soil physical and chemical properties in Appalachian mixed-oak forests. In: Buckley, D.S.; Clatterbuck, W.S., eds. Proceedings, 15 <sup>th</sup> central hardwood forest conference. e-Gen. Tech. Rep. SRS-101. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 107-115.
102	Giai, C.; Boerner, R.E.J. 2007. Effects of ecological restoration on microbial activity, microbial functional diversity, and soil organic matter in mixed-oak forests of southern Ohio, USA. <i>Applied Soil Ecology</i> . 35(2): 281-290.
103	Miesel, J.R. 2009. Restoring mixed-conifer forests with fire and mechanical thinning: effects on soil properties and mature conifer foliage. Columbus, OH: Ohio State University. 209 p. Ph.D. dissertation.
104	Streby, H.M.; Miles, D.B. 2010. Assessing ecosystem restoration alternatives in eastern deciduous hardwood forests using avian nest survival. <i>Open Environmental Sciences</i> . 4: 31-40.
105	Riccardi, C.L.; McCarthy, B.C.; Long, R.P. 2004. Oak seed production, weevil (Coleoptera: Curculionidae) populations, and predation rates in mixed-oak forests of southeast Ohio. In: Yaussy, D.A.; Hix, D.M.; Long, R.P.; Goebel, P.C., eds. Proceedings, 14 <sup>th</sup> central hardwood forest conference, Gen. Tech. Rep. NE-316. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station: 10-20.
106	Lombardo, J.A.; McCarthy, B.C. 2008. Forest management and curculionid weevil diversity in mixed oak forests of southeastern Ohio. <i>Natural Areas Journal</i> . 28(4): 363-369.
107	Giai, C. 2009. Fire, exotic earthworms and plant litter decomposition in the landscape context. Columbus, OH: Ohio State University. 151 p. Ph.D. dissertation.
108	McQuattie, C.J.; Rebbeck, J.; Yaussy, D.A. 2004. Effects of fire and thinning on growth, mycorrhizal colonization, and leaf anatomy of black oak and red maple seedlings. In: Yaussy, D.A.; Hix, D.M.; Long, R.P.; Goebel, P.C., eds. Proceedings, 14 <sup>th</sup> central hardwood forest conference. Gen. Tech. Rep. GTR-NE-316. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station: 200-208.
109	Phillips, R.J.; Waldrop, T.A.; Chapman, G.L.; Mohr, H.H.; Callahan, M.A.; Flint, C.T. 2004. Effects of fuel-reduction techniques on vegetative composition of Piedmont loblolly-shortleaf pine communities: preliminary results of the National Fire and Fire Surrogate study. In: Connor, K.F., ed. Proceedings, 12 <sup>th</sup> biennial southern silvicultural research conference, Gen. Tech. Rep. SRS-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 44-47.
110	Phillips, R.J.; Waldrop, T.A. 2008. Changes in vegetation structure and composition in response to fuel reduction treatments in the South Carolina Piedmont. <i>Forest Ecology and Management</i> . 255(8/9): 3107-3116.
111	Mohr, H.H.; Waldrop, T.A.; Rideout, S.; Phillips, R.J.; Flint, C.T. 2004. Effectiveness of fire and fire surrogate treatments for controlling wildfire behavior in Piedmont forests: a simulation study. In: Connor, K.F., ed. Proceedings, 12 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 71-73.
112	Waldrop, T.A.; Glass, D.W.; Rideout, S.; Shelburne, V.B.; Mohr, H.H.; Phillips, R.J. 2004. An evaluation of fuel-reduction treatments across a landscape gradient in the Piedmont forests: preliminary results of the National Fire and Fire Surrogate study. In: Connor, K.F., ed. Proceedings, 12 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 54-59.

## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
113	Mohr, H.H.; Waldrop, T.A. 2006. A simulation of wildfire behavior in Piedmont forests. In: Conner, K.F., ed. Proceedings, 13 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-92. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 507-509.
114	Brudnak, L.; Waldrop, T.A.; Phillips, R.J. 2010. Use of a thermocouple-datalogger system to evaluate overstory mortality. In: Stanturf, J.A., ed. Proceedings, 14 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-121. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 515-517.
115	Lione, D. 2002. Effects of prescribed burning and thinning as fuel reduction treatments on the soils of the Clemson Experimental Forest. Clemson, SC: Clemson University. 87 p. M.S. thesis.
116	Callaham, M.A.; Anderson, P.H.; Waldrop, T.A.; Lione, D.J.; Shelburne, V.B. 2004. Litter decomposition and soil respiration responses to fuel-reduction treatments in Piedmont loblolly pine forests. In: Connor, K.F., ed. Proceedings, 12 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 25-29.
117	Shelburne, V.B.; Boyle, M.F.; Lione, D.J.; Waldrop, T.A. 2004. Preliminary effects of prescribed burning and thinning as fuel reduction treatments on the Piedmont soils of the Clemson Experimental Forest. In: Connor, K.F., ed. Proceedings, 12 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 35-38.
118	Boerner, R.E.J.; Waldrop, T.A.; Shelburne, V.B. 2006. Wildfire mitigation strategies affect soil enzyme activity and soil organic carbon in loblolly pine ( <i>Pinus taeda</i> ) forests. Canadian Journal of Forest Research. 36(12): 3148-3154.
119	Kilpatrick, E.S. 2002. The effects of prescribed burning and thinning as fuel reduction treatments on herpetofauna in the upper Piedmont of South Carolina. Clemson, SC: Clemson University. 66 p. M.S. thesis.
120	Zebehazy, L.A. 2002. Avian and arthropod community responses to fuel reduction treatments in the upper Piedmont of South Carolina. Clemson, SC: Clemson University. 86 p. M.S. thesis.
121	Kubacz, D.B. 2003. Effects of fire and fire surrogate treatments on small mammals in the South Carolina Piedmont. Clemson, SC: Clemson University. 73 p. M.S. thesis.
122	Kilpatrick, E.S.; Kubacz, D.B.; Guynn, D.C., Jr.; Lanham, J.D.; Waldrop, T.A. 2004. The effects of prescribed burning and thinning on herpetofauna and small mammals in the upper Piedmont of South Carolina: preliminary results of the National Fire and Fire Surrogate study. In: Connor, K.F., ed. Proceedings, 12 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 18-22.
123	Zebehazy, L.A.; Lanham, J.D.; Waldrop, T.A. 2004. Seasonal avifauna responses to fuel reduction treatments in the upper Piedmont of South Carolina: Results from phase 1 of the National Fire and Fire Surrogate study. In: Connor, K.F., ed. Proceedings, 12 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 82-86.
124	Leput, D.W. 2004. Eastern red bat ( <i>Lasiurus borealis</i> ) and eastern pipistrelle ( <i>Pipistrellus subflavus</i> ) maternal roost selection: implications for forest management. Clemson, SC: Clemson University. 86 p. M.S. thesis.
125	Kilpatrick, E.S. 2006. Responses of vertebrate fauna to prescribed fire and fuel reduction treatments in the southern Piedmont. Clemson, SC: Clemson University. 198 p. Ph.D. dissertation.
126	Loeb, S.C.; Waldrop, T.A. 2008. Bat activity in relation to fire and fire surrogate treatments in southern pine stands. Forest Ecology and Management. 255(8/9): 3185-3192.
127	Kilpatrick, E.S.; Lanham, J.D.; Waldrop, T.A. 2010. Effects of fuel reduction treatments on avian nest density in the upper Piedmont of South Carolina. Open Environmental Sciences. 4: 70-75.
128	Vickers, M.E. 2003. Spider (Araneae) responses to fuel reduction in a Piedmont forest in upstate South Carolina. Clemson, SC: Clemson University. 115 p. M.S. thesis.
129	Staeben, J.C. 2003. The effects of fire and fire surrogate forest management practices on coleopterans in the Clemson Experimental Forest. Clemson, SC: Clemson University. 90 p. M.S. thesis.
130	Boyle, M.F. 2002. Short-term response of bark beetles to fuel reduction treatments in the upper Piedmont. Clemson, SC: Clemson University. 87 p. M.S. thesis.
131	Boyle, M.F.; Hedden, R.L.; Waldrop, T.A. 2004. Impact of prescribed fire and thinning on host resistance to the southern pine beetle: preliminary results of the National Fire and Fire Surrogate study. In: Connor, K.F., ed. Proceedings, 12 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 60-64.
132	Moody, J.M. 2002. Fire and alternative fuel treatments on soil nitrogen: a case study of Myakka River State Park. Tallahassee, FL: Florida A&M University. 52 p. M.S. thesis.
133	Reetz, M.J.; Farley, E.; Contreras, T.A. 2008. Evidence for Bachman's Sparrow raising Brown-headed Cowbirds to fledging. Wilson Journal of Ornithology. 120(3): 625-627.
134	Frank, J.H.; Foltz, J.L.; Almquist, D.T. 2005. The female of <i>Oxybleptes meridionalis</i> (Coleoptera: Staphylinidae: Staphylininae) and range extension for <i>Oxybleptes</i> . Florida Entomologist. 88(2): 199-200.

## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
135	Outcalt, K.W. 2003. Developing management options for longleaf communities of the Gulf Coastal Plain. In: Kush, J.S., comp. Proceedings, 4 <sup>th</sup> Longleaf Alliance regional conference, longleaf pine: a southern legacy rising from the ashes. Longleaf Alliance Report No. 6. Andalusia, AL: The Longleaf Alliance: 126-129.
136	Outcalt, K.W.; Foltz, J.L. 2004. Impacts of growing-season prescribed burns in the Florida pine flatwoods type. In: Connor, K.F., ed. Proceedings, 12 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-71. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 30-34.
137	Outcalt, K.W. 2005. Restoring structure and composition of longleaf pine ecosystems of the Gulf Coastal Plains. In: Kush, J.S., comp. Proceedings, 5 <sup>th</sup> Longleaf Alliance regional conference. Longleaf Alliance Report No. 8. Andalusia, AL: The Longleaf Alliance: 97-100.
138	Rompré, G. 2003. Successful nesting of the Sharp-shinned Hawk ( <i>Accipiter striatus</i> ) in a longleaf pine stand in southern Alabama. Alabama Birdlife. 49(1): 10-13.
139	Rall, A.E. 2004. Effects of longleaf pine management practices on the herpetofauna of south Alabama. Auburn, AL: Auburn University. 61 p. M.S. thesis.
140	Sharp, N.W. 2005. Demography of small mammal populations in longleaf pine undergoing restoration. Auburn, AL: Auburn University. 84 p. M.S. thesis.
141	Sharp, N.W.; Mitchell, M.S.; Grand, J.B. 2009. Sources, sinks, and spatial ecology of cotton mice in longleaf pine stands undergoing restoration. Journal of Mammalogy: 90(6): 1440-1448.
142	Steen, D.A.; McGee, A.E.R.; Hermann, S.M.; Stiles, J.A.; Stiles, S.H.; Guyer, C. 2010. Effects of forest management on amphibians and reptiles: generalist species obscure trends among native forest associates. Open Environmental Sciences. 4: 24-30.
143	Robinson, W.D.; Rompré, G. 2010. Nest survival of understory birds in longleaf pine forests exposed to fire and fire-surrogate treatments. Open Environmental Sciences. 4: 63-69.
144	Phillips, R.J.; Waldrop, T.A.; Simon, D.M. 2010. Third-year responses of understory woody regeneration to fuel reduction treatments in the Southern Appalachian Mountains. In: Stanturf, J.A., ed. Proceedings, 14 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-121. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 289-293.
145	Phillips, R.J.; Waldrop, T.A.; Simon, D.M. 2006. Assessment of the FARSITE model for predicting fire behavior in the Southern Appalachian Mountains. In: Connor, K.F., ed. Proceedings, 13 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-92. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 521-525.
146	Gambrell, H.E.; Waldrop, T.A.; Wang, G.G. [In press]. Fuel dynamics across southern Appalachian landscapes. In: 15 <sup>th</sup> biennial southern silvicultural research conference. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station.
147	Waldrop, T.; Phillips, R.; Simon, D. 2010. Fuels and predicted fire behavior in the southern Appalachian Mountains after fire and fire surrogate treatments. Forest Science. 56(1): 32-45.
148	Mohr, H.H.; Waldrop, T.A.; Simon, D.M. 2010. Using BEHAVEPlus for predicting fire behavior in southern Appalachian hardwood stands subjected to fuel reduction treatments. In: Stanturf, J.A., ed. Proceedings, 14 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-121. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 565-567.
149	Coates, T.A.; Shelburne, V.B.; Waldrop, T.A.; Smith, B.R.; Hill, H.S., Jr.; Simon, D.M. 2010. Forest soil response to fuel reduction treatments in the southern Appalachian Mountains. In: Stanturf, J.A., ed. Proceedings, 14 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-121. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 283-287.
150	Tomcho, A.L. 2004. Effects of prescribed fire and understory removal on bird communities in a southern Appalachian forest. Clemson, SC: Clemson University. 72 p. M.S. thesis.
151	Greenberg, C.H.; Otis, D.L.; Waldrop, T.A. 2006. Response of white-footed mice ( <i>Peromyscus leucopus</i> ) to fire and fire surrogate fuel reduction treatments in a southern Appalachian hardwood forest. Forest Ecology and Management. 234(103): 355-362.
152	Greenberg, C.H.; Tomcho, A.L.; Lanham, J.D.; Waldrop, T.A.; Tomcho, J.; Phillips, R.J.; Simon, D. 2007. Short-term effects of fire and other fuel reduction treatments on breeding birds in a southern Appalachian upland hardwood forest. Journal of Wildlife Management. 71(6): 1906-1916.
153	Greenberg, C.H.; Miller, S.; Waldrop, T.A. 2007. Short-term response of shrews to prescribed fire and mechanical fuel reduction in a Southern Appalachian upland hardwood forest. Forest Ecology and Management. 243 (2-3): 231-236.
154	Greenberg, C.H.; Waldrop, T.A. 2008. Short-term response of reptiles and amphibians to prescribed fire and mechanical fuel reduction in a southern Appalachian upland hardwood forest. Forest Ecology and Management. 255(7): 2883-2893.
155	Matthews, C.E. 2008. Long-term response of herpetofauna and sorcid populations to fire and fuel reduction treatments in the southern Appalachian Mountains. Raleigh, NC: North Carolina State University. 57 p. MS thesis.

## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
156	Matthews, C.E.; Moorman, C.E.; Greenberg, C.H.; Waldrop, T.A. 2009. Response of soricid populations to repeated fire and fuel reduction treatments in the southern Appalachian Mountains. <i>Forest Ecology and Management</i> . 257(9): 1939-1944.
157	Matthews, C.E.; Moorman, C.E.; Greenberg, C.H.; Waldrop, T.A. 2010. Response of reptiles and amphibians to repeated fuel reduction treatments. <i>Journal of Wildlife Management</i> . 74(6): 1301-1310.
158	Campbell, J.W.; Hanula, J.L.; Waldrop, T.A. 2007a. Effects of prescribed fire and fire surrogates on floral visiting insects of the Blue Ridge Province in North Carolina. <i>Biological Conservation</i> . 134(3): 393-404.
159	Campbell, J.W.; Hanula, J.L.; Waldrop, T.A. 2007b. Observations of <i>Speyeria diana</i> (Diana Fritillary) utilizing forested areas in North Carolina that have been mechanically thinned and burned. <i>Southeastern Naturalist</i> . 6(1): 179-182.
160	Greenberg, C.H.; Forrest, T.G.; Waldrop, T. 2010. Short-term response of ground-dwelling arthropods to prescribed fire and mechanical fuel reduction in a southern Appalachian upland hardwood forest. <i>Forest Science</i> . 56(1):112-121.
161	Waldrop, T.A.; Yaussy, D.A. 2007. Delayed mortality of eastern hardwoods after prescribed fire. In: Stanturf, J.A., ed. Proceedings, 14 <sup>th</sup> biennial southern silvicultural research conference. Gen. Tech. Rep. SRS-121. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 609-612.
162	Phillips, R.J.; Waldrop, T.A. [In press]. Fuel loading after fuel reduction treatments and impacts from natural disturbances. In: Proceedings, 15 <sup>th</sup> biennial southern silvicultural research conference. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station.
163	Coates, T.A. 2006. Response of forest soil resources to fuel reduction in the southeastern Piedmont and southern Appalachian Mountains. Clemson, SC: Clemson University. 91 p. M.S. thesis.
164	Coates, T.A.; Boerner, R.E.J.; Waldrop, T.A.; Yaussy, D.A. 2008. Soil nitrogen transformations under alternative management strategies in Appalachian forests. <i>Soil Science Society of America Journal</i> . 72(2): 558-565.
165	Kilpatrick, E.S.; Waldrop, T.A.; Lanham, J.D.; Greenberg, C.H.; Contreras, T.H. 2010. Short-term effects of fuel reduction treatments on herpetofauna from the southeastern United States. <i>Forest Science</i> . 56(1): 122-130.
166	Zwart, D.C. 2004. Effects of fuel reduction treatments on the incidence of two root pathogens of forest trees. Clemson, SC: Clemson University. 114 p. M.S. thesis.
167	McLaughlin, I.M. 2008. Effects of fuel reduction treatments on species of <i>Phytophthora</i> and <i>Leptographium</i> in forest ecosystems. Clemson, SC: Clemson University. 162 p. M.S. thesis.
168	Knapp, E.E.; Stephens, S.L.; McIver, J.D.; Moghaddas, J.J.; Keeley, J.E. 2004. Fire and fire surrogate study in the Sierra Nevada: evaluating restoration treatments at Blodgett Forest and Sequoia National Park. In: Murphy, D.D.; Stine, P.A., eds. Proceedings, Sierra Nevada science symposium 2002: science for management and conservation. Gen. Tech. Rep. PSW-GTR-193. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station: 79-85.
169	Yaussy, D.A.; Waldrop, T.A. 2009. Fire and fire surrogate study: annotated highlights from oak-dominated sites. In: Hutchinson, T.F., ed. Proceedings, 3 <sup>rd</sup> fire in eastern oak forests conference. Gen. Tech. Rep. NRS-P-46. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station: 40-50.
170	Waldrop, T. A.; Boerner, R.E.J.; Yaussy, D.A. [In press]. Restoration treatments in eastern hardwoods: impacts and interactions of multiple ecosystem components. In: 15 <sup>th</sup> biennial southern silvicultural research conference. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station.
171	Waldrop, T.A.; Yaussy, D.A.; Phillips, R.J.; Hutchinson, T.A.; Brudnak, L.; Boerner, R.E.J. 2008. Fuel reduction treatments affect stand structure of hardwood forests in western North Carolina and southern Ohio, USA. <i>Forest Ecology and Management</i> . 255(8/9): 3117-3129.
172	Bartuszevige, A.M.; Kennedy, P.L. 2009. Synthesis of knowledge on the effects of fire and thinning treatments on understory vegetation in U.S. dry forests. Special Report 1095. Corvallis, OR: Oregon State University Press. 159 p.
173	Kennard, D.K.; Outcalt, K.W.; Jones, D.; O'Brien, J.J. 2005. Comparing techniques for estimating flame temperature of prescribed fires. <i>Fire Ecology</i> . 1(1): 75-84.
174	Stephens, S.L.; Moghaddas, J.J.; Edminster, C.; Fiedler, C.E.; Haase, S.; Harrington, M.; Keeley, J.E.; Knapp, E.E.; McIver, J.D.; Metlen, K.; Skinner, C.N.; Youngblood, A. 2009a. Fire treatment effects on vegetation structure, fuels, and potential fire severity in western U.S. forests. <i>Ecological Applications</i> . 19(2): 305-320.
175	Boerner, R.E.J.; Waldrop, T.A.; Skinner, C.N.; Callaham, M.A.; Brinkman, J.A.; Smith, A. 2004. Ecosystem restoration and wildfire management treatments affect soil organic matter and microbial activity in four contrasting forests. In: Yaussy, D.A.; Hix, D.M.; Long, R.P.; Goebel, P.C., eds. Proceedings, 14 <sup>th</sup> central hardwood forest conference. Gen. Tech. Rep. NE-316. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northeastern Research Station: 499.
176	Boerner, R.E.J.; Huang, J.; Hart, S.C. 2008c. Impacts of fire and fire surrogate treatments on ecosystem nitrogen storage patterns: similarities and differences between eastern and western North America. <i>Canadian Journal of Forest Research</i> . 38(12): 3056-3070.
177	Boerner, R.E.J.; Giai, C.; Huang, J.; Miesel, J.R. 2008d. Initial effects of fire and mechanical thinning on soil enzyme activity and nitrogen transformations in eight North American forest ecosystems. <i>Soil Biology and Biochemistry</i> . 40(12): 3076-3085.



## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
178	Boerner, R.E.J.; Huang, J.; Hart, S. 2008b. Fire, thinning, and the carbon economy: effects of fire and fire surrogate treatments on estimated carbon storage and sequestration rate. <i>Forest Ecology and Management</i> . 255(1): 3081-3097.
179	Boerner, R.E.J.; Coates, A.T.; Yaussy, D.A.; Waldrop T.A. 2008a. Assessing ecosystem restoration alternatives in eastern deciduous forests: the view from belowground. <i>Restoration Ecology</i> . 16(3): 425-434.
180	Boerner, R.E.J.; Huang, J.; Hart, S.C. 2009. Impacts of fire and fire surrogate treatments on forest soil properties: a meta-analytical approach. <i>Ecological Applications</i> . 19(2): 338-358.
181	Converse, S.J.; White, G.C.; Farris, K.L.; Zack, S. 2006a. Small mammals and forest fuel reduction: national-scale responses to fire and fire surrogates. <i>Ecological Applications</i> . 16(5): 1717-1729.
182	Kennedy, P.L.; Fontaine, J.B. 2009. Synthesis of knowledge on the effects of fire and fire surrogates on wildlife in U.S. dry forests. Special Report 1096. Corvallis, OR: Oregon State University. 132 p.
183	Farris, K.L.; Converse, S.J.; Zack, S.; Robinson, W.D.; Amacher, A.J.; Contreras, T.; Gaines, W.L.; Kilpatrick, E.S.; Lanham, J.D.; Miles D.; Rompré, G.; Sieving, K.E.; Pierson, J.C. 2010a. Short-term effects of fire and fire surrogate treatments on avian nest survival: a national-scale analysis. <i>Open Environmental Sciences</i> . 4: 53-62.
184	Farris, K.L.; Zack, S.; Amacher, A.J.; Pierson, J.C. 2010b. Microhabitat selection of bark-foraging birds in response to fire and fire surrogate treatments. <i>Forest Science</i> . 56(1): 100-111.
185	Robinson, W.D. 2010. The challenges of studying vertebrates in habitat treatment plots. <i>Open Environmental Sciences</i> . 4: 21-23.
186	Chalmers, S.R.; Hartsough, B.R. 2001. Thinning and prescribed fire as methods to reduce fuel loading-a cost analysis. In: <i>Thinnings, a valuable forest management tool proceedings of an international conference</i> . (CD-ROM). Pointe-Claire, QC: Forest Engineering Research Institute of Canada.
187	Hartsough, B.R.; Abrams, S.; Barbour, R.J.; Drews, E.S.; Mclver J.D.; Moghaddas, J.J.; Schwilk, D.W.; Stephens, S.L. 2008. The economics of alternative fuel reduction treatments in western United States dry forests: financial and policy implications from the National Fire and Fire Surrogate Study. <i>Forest Policy and Economics</i> . 10(6): 344-354.
188	Youngblood, A.; Bigler-Cole, H.; Fettig, C.J.; Fiedler, C.; Knapp, E.E.; Lehmkuhl, J.F.; Outcalt, K.W.; Skinner, C.N.; Stephens, S.L.; Waldrop, T.A. 2007. Making fire and fire surrogate science available: a summary of regional workshops with clients. Gen. Tech. Rep. 727. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 59 p.
189	McCaffrey, S.; Moghaddas, J.J.; Stephens, S.L. 2008. Different interest group views of fuels treatments: survey results from fire and fire surrogate treatments in a Sierran mixed conifer forest, California, USA. <i>International Journal of Wildland Fire</i> . 17(2): 224-233.
190	Weatherspoon, C.P. 2000. A proposed long-term national study of the consequences of fire and fire surrogate treatments. In: Neuenschwander, L.F.; Ryan, K.C.; Goldberg, G.E., eds. <i>Proceedings, crossing the millennium: integrating spatial technologies and ecological principles for a new age in fire management, 1999 Joint Fire Science conference</i> . Moscow, ID: University of Idaho Press: 117-126.
191	Mclver J.D.; Youngblood, A.; Niwa, C.; Ottmar, R.; Smith, J. 2000a. Hypotheses on the ecological effects of alternative fuel reduction methods. In: <i>Proceedings, Society of American Foresters 1999 National Convention</i> . Bethesda, MD: Society of American Foresters: 552-555.
192	Edminster, C.B.; Weatherspoon, C.P.; Neary, D.G. 2000. The fire and fire surrogates study: providing guidelines for fire in future watershed management decisions. In: Ffolliott, P.F.; Baker, M.B., Jr.; Edminster, C.B.; Dillon, M.C.; Mora, K.L., tech. coords. <i>Proceedings, land stewardship in the 21<sup>st</sup> century: the contributions of watershed management</i> . RMRS-P-13. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station: 312-315.
193	Mclver, J.; Weatherspoon, P.; Edminster, C. 2001. Alternative ponderosa pine restoration treatments in the western United States. In: Vance, R.K.; Edminster, C.B.; Covington, W.W.; Blake, J.A., comps. <i>Proceedings, ponderosa pine ecosystems restoration and conservation: steps toward stewardship</i> . RMRS-P-22. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station: 104-109.
194	Youngblood, A.; Metlen, K.L.; Knapp, E.E.; Outcalt, K.W.; Stephens, S.L.; Waldrop, T.A.; Yaussy, D. 2004. Implementation of the fire and fire surrogate study, a national research effort to evaluate the consequences of fuel reduction treatments. In: Peterson, C.E.; Maguire, D.A., eds. <i>Proceedings, balancing ecosystem values: innovative experiments for sustainable forestry</i> . Gen. Tech. Rep. PNW-GTR-635. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station: 315-321.
195	Mclver, J.D.; Boerner, R.E.J.; Hart, S.C. 2008. The national fire and fire surrogate study: ecological consequences of alternative fuel reduction methods in seasonally dry forests. <i>Forest Ecology and Management</i> . 255(8-9): 3075-3080.
196	Mclver, J.; Stephens, S.L.; Youngblood, A. 2009. The national fire and fire surrogate study: ecological consequences of fuel reduction methods in seasonally dry forests. <i>Ecological Applications</i> . 19: 283-284.
197	Mclver, J.D.; Fettig, C.J. 2010. Ecological consequences of alternative fuel reduction treatments in seasonally dry forests: the national fire and fire surrogate study. <i>Forest Science</i> . 56(1): 2-3.
198	Mclver, J.D.; Weatherspoon, C.P. 2010. On conducting a multisite, multidisciplinary forestry research project: lessons from the national fire and fire surrogate study. <i>Forest Science</i> . 56(1): 4-17.

## Fire and Fire Surrogate Study: Look-up Table for Publication Numbers and Citations

Number	Citation
199	Hart, S.C.; DeLuca, T.H.; Newman, G.S.; MacKenzie, M.D.; Boyle, S.I. 2005. Post-fire vegetative dynamics as drivers of microbial community structure and function in forest soils. <i>Forest Ecology and Management</i> . 220(1-3): 166-184.
200	Waldrop, T.A.; McIver, J. 2006. The national fire and fire surrogate study: early results and future challenges. In: Conner, K.F., ed. <i>Proceedings, 13<sup>th</sup> biennial southern silvicultural research conference</i> . Gen. Tech. Rep. SRS-92. Asheville, NC: U.S. Department of Agriculture, Forest Service, Southern Research Station: 526-530.
201	Boerner, R.E.J. 2005. Soil, fire, water, and wind: How the elements conspire in the forest context. In: Dickinson, M.B., ed. <i>Proceedings: fire in eastern oak forests: delivering science to land managers</i> . GTR-NRS-P-1. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station: 104-122.
202	Gundale, M.J.; Metlen, K.L.; Fiedler, C.E.; DeLuca, T.H. 2006. Nitrogen spatial heterogeneity influences diversity following restoration in a ponderosa pine forest, Montana. <i>Ecological Applications</i> . 16(2): 479-489.
203	Schwilk, D.W.; Keeley, J.E.; Knapp, E.E.; McIver, J.; Bailey, J.D.; Fettig, C.J.; Fiedler, C.E.; Harrod, R.J.; Moghaddas, J.J.; Outcalt, K.W.; Skinner, C.N.; Stephens, S.L.; Waldrop, T.A.; Yaussy, D.A.; Youngblood, A. 2009. The national fire and fire surrogate study: effects of fuel reduction methods on forest vegetation structure and fuels. <i>Ecological Applications</i> . 19(2): 285-304.
204	Knapp, E.E.; Estes, B.L.; Skinner, C.N. 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 p.
205	Grace, J.B.; Youngblood, A.; Scheiner, S.M. 2009. Structural equation modeling and ecological experiments. In: Miao, S.; Carstenn, S.; Nungesser, M., eds. <i>Real world ecology: large-scale and long-term case studies and methods</i> . New York: Springer Science+Business Media: 19-45. Chapter 2.
206	Campbell, J.W.; Hanula, J.L.; Outcalt, K.W. 2008. Effects of prescribed fire and other plant community restoration treatments on tree mortality, bark beetles, and other saproxylic Coleoptera of longleaf pine, <i>Pinus palustris</i> Mill., on the coastal plain of Alabama. <i>Forest Ecology and Management</i> 254: 134-144.